

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046202.D
 Acq On : 7 Aug 2020 20:57
 Operator : CG/JU
 Sample : L3553-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JB-1AMS

Quant Time: Aug 08 00:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	99534	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	381168	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	257661	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	625192	20.00	ng	0.00
76) Chrysene-d12	21.57	240	691268	20.00	ng	0.00
86) Perylene-d12	24.67	264	747626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	579412	101.19	ng	0.00
7) Phenol-d6	7.12	99	680358	87.19	ng	0.00
23) Nitrobenzene-d5	9.11	82	532338	75.62	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	496965	125.57	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1337524	75.41	ng	0.00
79) Terphenyl-d14	19.93	244	2228436	65.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	78632	30.172	ng	# 25
3) Pyridine	3.85	79	182450	25.431	ng	95
4) n-Nitrosodimethylamine	3.75	42	101869	33.362	ng	# 89
6) Aniline	7.28	93	174491	18.785	ng	99
8) 2-Chlorophenol	7.52	128	261864	41.378	ng	96
9) Benzaldehyde	7.08	77	149304	32.244	ng	96
10) Phenol	7.15	94	274283	34.983	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	250460	40.161	ng	100
12) 1,3-Dichlorobenzene	7.84	146	287869	37.528	ng	98
13) 1,4-Dichlorobenzene	7.99	146	287174	37.282	ng	99
14) 1,2-Dichlorobenzene	8.31	146	282063	38.828	ng	98
15) Benzyl Alcohol	8.19	79	226525	42.020	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	384923	37.648	ng	98
17) 2-Methylphenol	8.39	107	222634	42.061	ng	99
18) Hexachloroethane	9.03	117	97245	37.749	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	199004	39.185	ng	97
20) 3+4-Methylphenols	8.72	107	303210	41.852	ng	98
22) Acetophenone	8.77	105	386958	39.557	ng	# 97
24) Nitrobenzene	9.15	77	278577	37.114	ng	95
25) Isophorone	9.67	82	550794	39.319	ng	98
26) 2-Nitrophenol	9.86	139	151686	44.590	ng	100
27) 2,4-Dimethylphenol	9.92	122	248102	44.828	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	341908	44.887	ng	100
29) 2,4-Dichlorophenol	10.40	162	287242	44.120	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	302830	39.706	ng	99
31) Naphthalene	10.80	128	784016	38.874	ng	99
32) Benzoic acid	10.03	122	61749	21.611	ng	95
33) 4-Chloroaniline	10.90	127	37359	4.533	ng	# 94
34) Hexachlorobutadiene	11.10	225	192352	37.886	ng	98
35) Caprolactam	11.67	113	42980	20.170	ng	94
36) 4-Chloro-3-methylphenol	12.03	107	282299	44.185	ng	94
37) 2-Methylnaphthalene	12.41	142	622539	40.115	ng	99
38) 1-Methylnaphthalene	12.62	142	592973	40.379	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	365023	39.319	ng	99

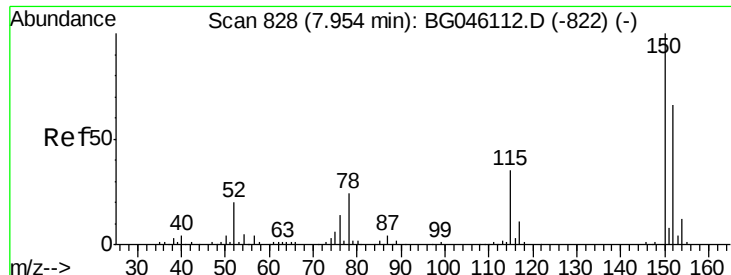
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080720\
 Data File : BG046202.D
 Acq On : 7 Aug 2020 20:57
 Operator : CG/JU
 Sample : L3553-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JB-1AMS

Quant Time: Aug 08 00:23:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	441978	83.001	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	261975	44.231	ng	97
44) 2,4,5-Trichlorophenol	13.08	196	284568	44.034	ng	98
46) 1,1'-Biphenyl	13.41	154	817068	40.424	ng	99
47) 2-Chloronaphthalene	13.45	162	632702	39.242	ng	99
48) 2-Nitroaniline	13.65	65	183550	43.432	ng	95
49) Acenaphthylene	14.30	152	1020473	40.760	ng	98
50) Dimethylphthalate	14.03	163	853894	43.178	ng	99
51) 2,6-Dinitrotoluene	14.15	165	192505	41.827	ng	92
52) Acenaphthene	14.64	154	640401	38.757	ng	99
53) 3-Nitroaniline	14.47	138	70813	15.520	ng	99
54) 2,4-Dinitrophenol	14.67	184	49300	22.480	ng	94
55) Dibenzofuran	14.97	168	993228	39.836	ng	99
56) 4-Nitrophenol	14.79	139	325275	82.110	ng	97
57) 2,4-Dinitrotoluene	14.93	165	274691	43.409	ng	93
58) Fluorene	15.63	166	829400	41.077	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	286126	47.005	ng	98
60) Diethylphthalate	15.40	149	839069	43.131	ng	98
61) 4-Chlorophenyl-phenylether	15.62	204	454448	43.093	ng	95
62) 4-Nitroaniline	15.64	138	210080	45.779	ng	96
63) Azobenzene	15.91	77	716552	39.302	ng	96
65) 4,6-Dinitro-2-methylphenol	15.70	198	75403	18.237	ng	91
66) n-Nitrosodiphenylamine	15.83	169	764479	40.396	ng	99
67) 4-Bromophenyl-phenylether	16.51	248	328321	42.508	ng	94
68) Hexachlorobenzene	16.63	284	368112	42.504	ng	97
69) Atrazine	16.78	200	293318	40.251	ng	99
70) Pentachlorophenol	16.97	266	301296	53.617	ng	98
71) Phenanthrene	17.36	178	1377899	40.234	ng	99
72) Anthracene	17.45	178	1410451	41.405	ng	99
73) Carbazole	17.72	167	1350260	41.107	ng	99
74) Di-n-butylphthalate	18.29	149	1501941	43.744	ng	99
75) Fluoranthene	19.37	202	1780426	41.642	ng	99
77) Benzidine	19.55	184	361025	18.438	ng	98
78) Pyrene	19.73	202	1779248	38.307	ng	98
80) Butylbenzylphthalate	20.62	149	722028	42.914	ng	99
81) Benzo(a)anthracene	21.55	228	1830427	39.568	ng	98
82) 3,3'-Dichlorobenzidine	21.46	252	354766	18.468	ng	99
83) Chrysene	21.61	228	1751381	38.648	ng	98
84) Bis(2-ethylhexyl)phthalate	21.47	149	1026413	42.671	ng	98
85) Di-n-octyl phthalate	22.65	149	1775022	43.583	ng	99
87) Indeno(1,2,3-cd)pyrene	28.19	276	2452958	43.021	ng	98
88) Benzo(b)fluoranthene	23.69	252	1993134	39.783	ng	98
89) Benzo(k)fluoranthene	23.76	252	1998629	40.672	ng	99
90) Benzo(a)pyrene	24.53	252	1877150	40.265	ng	98
91) Dibenzo(a,h)anthracene	28.25	278	2010242	42.174	ng	99
92) Benzo(g,h,i)perylene	29.29	276	2048118	42.547	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

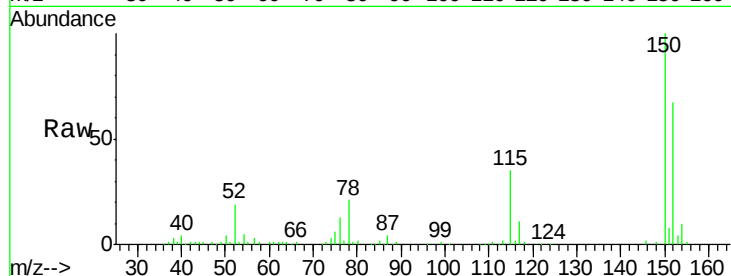


#1

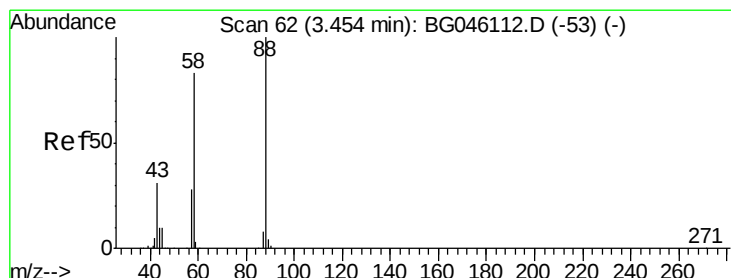
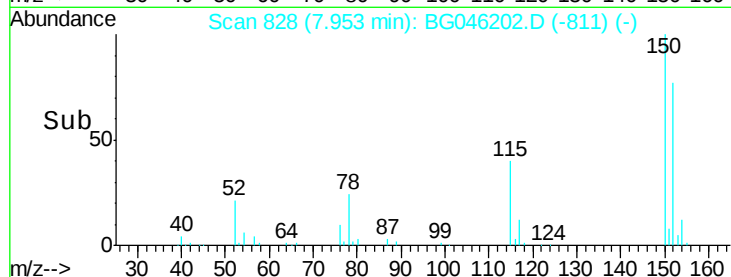
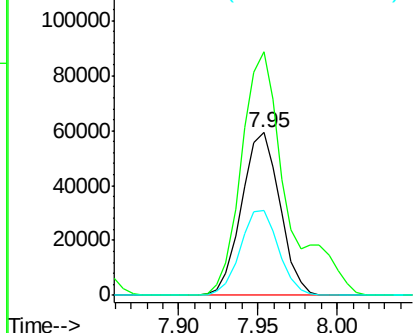
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Instrument :
BNA_G
ClientSampled :
JB-1AMS

Tot Ion:152 Resp: 99534
Ion Ratio Lower Upper
152 100
150 149.9 122.1 183.1
115 52.2 43.2 64.8



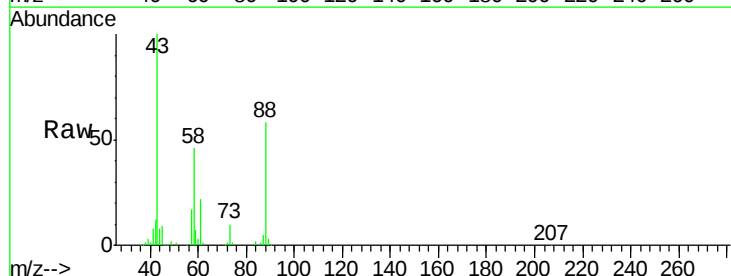
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



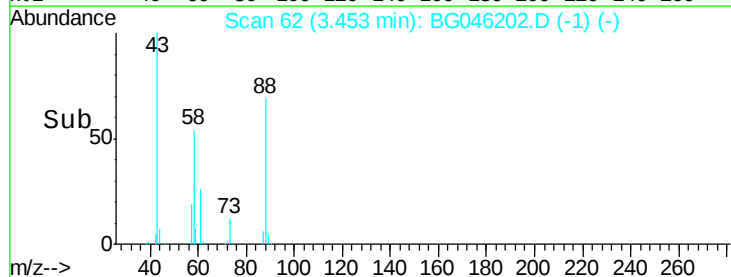
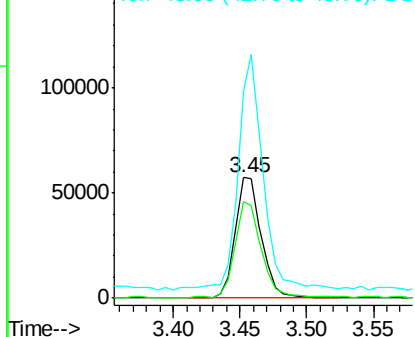
#2

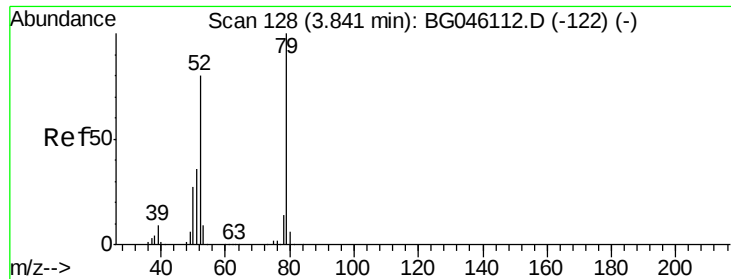
1,4-Dioxane
Concen: 30.172 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion: 88 Resp: 78632
Ion Ratio Lower Upper
88 100
58 79.7 66.5 99.7
43 177.4 23.8 35.8#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.431 ng

RT: 3.85 min Scan# 130

Delta R.T. 0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

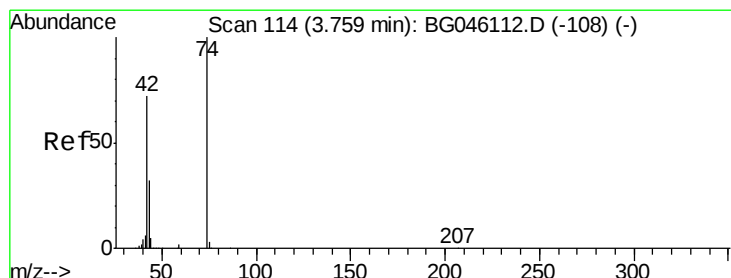
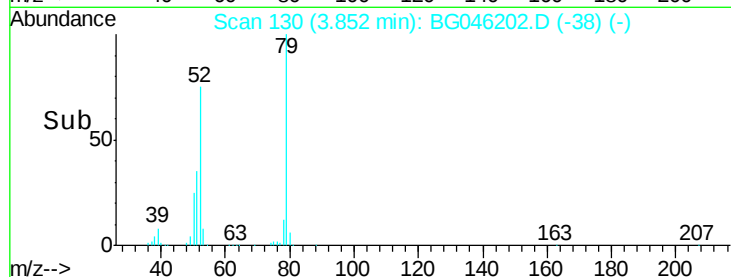
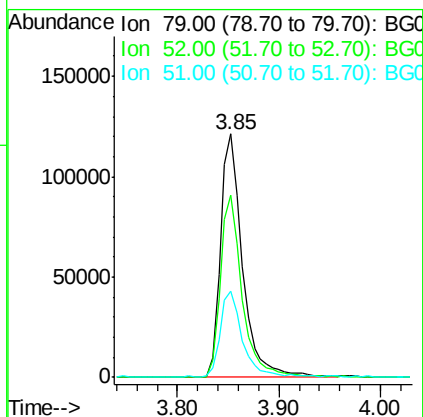
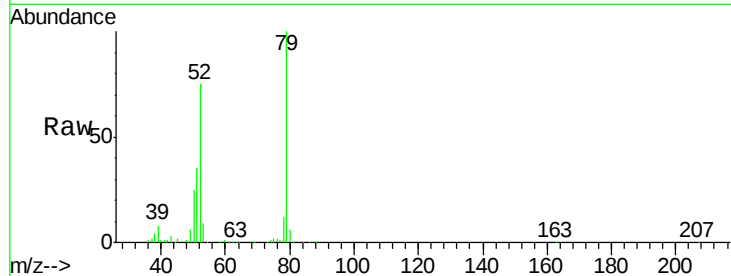
Tot Ion: 79 Resp: 182450

Ion Ratio Lower Upper

79 100

52 74.6 64.3 96.5

51 35.5 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 33.362 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

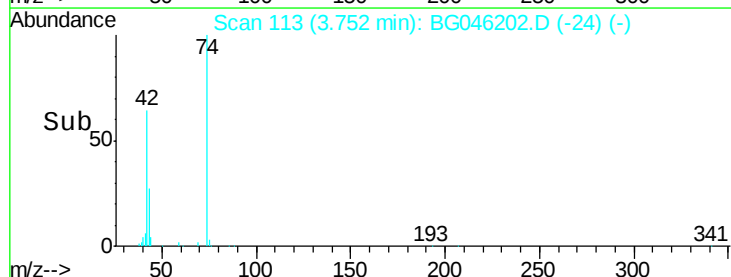
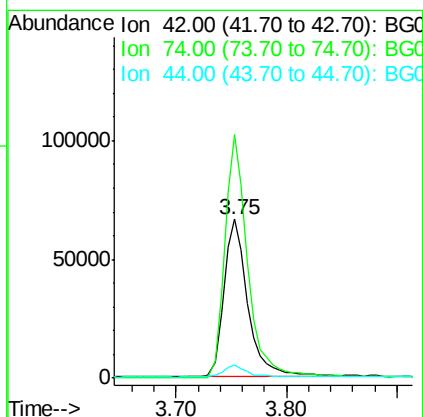
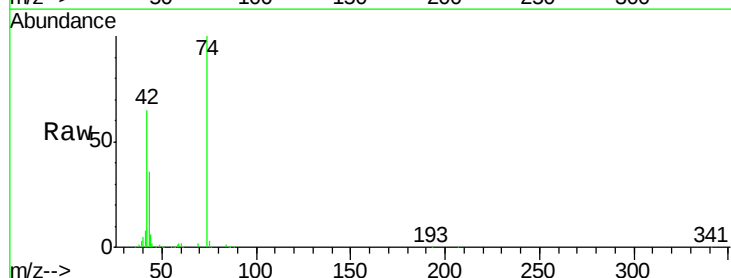
Tgt Ion: 42 Resp: 101869

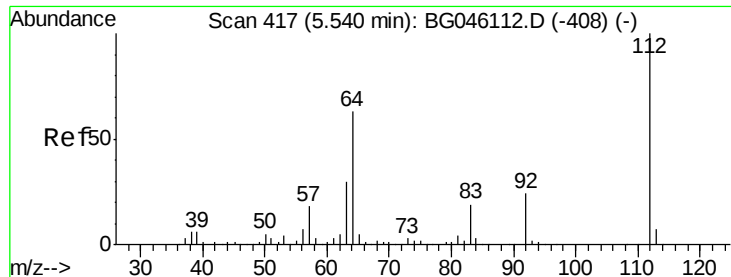
Ion Ratio Lower Upper

42 100

74 153.2 111.6 167.4

44 8.5 5.7 8.5#





#5

2-Fluorophenol

Concen: 101.195 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampled :

JB-1AMS

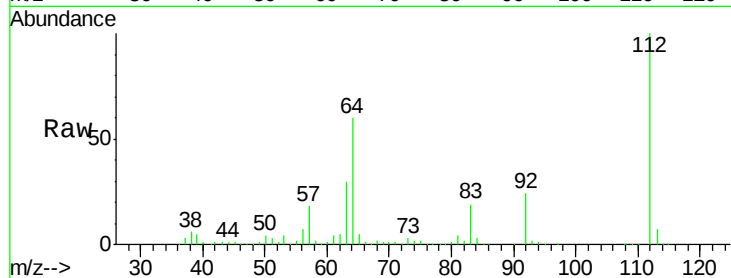
Tot Ion:112 Resp: 579412

Ion Ratio Lower Upper

112 100

64 59.7 50.2 75.2

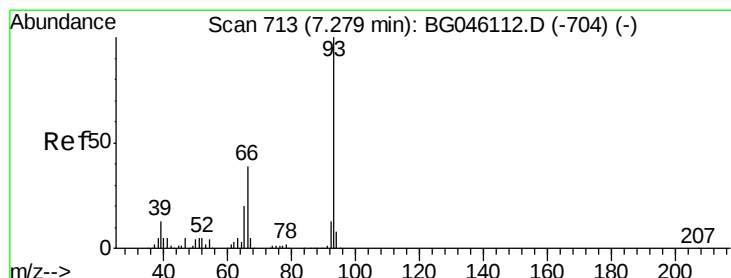
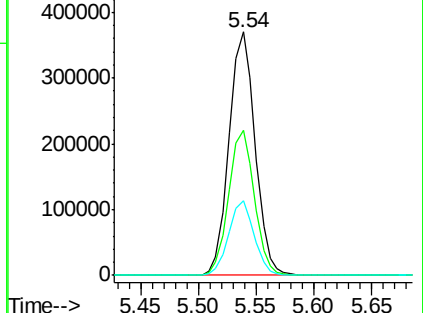
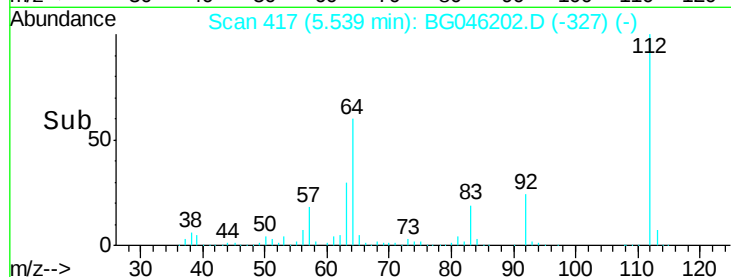
63 30.5 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.785 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

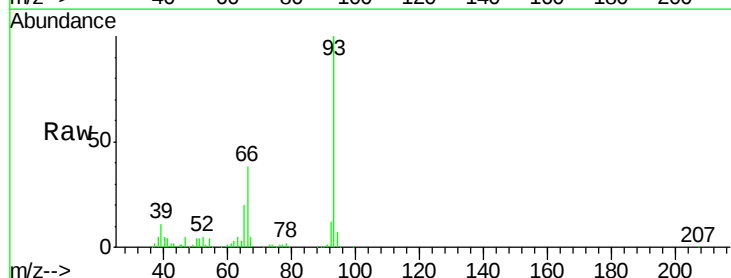
Tgt Ion: 93 Resp: 174491

Ion Ratio Lower Upper

93 100

66 38.2 31.0 46.4

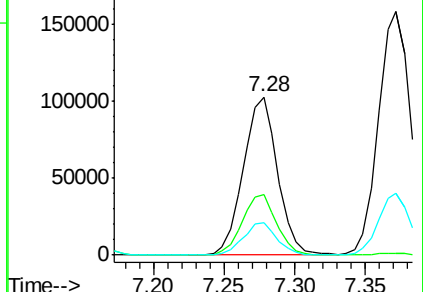
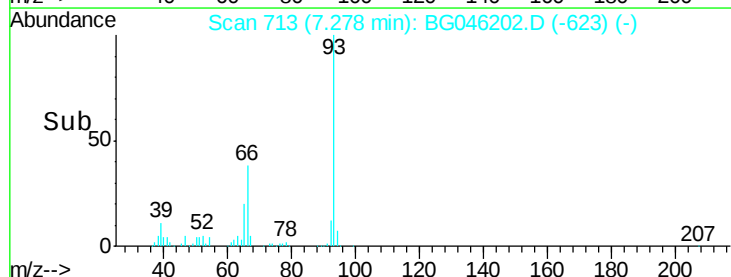
65 20.2 15.9 23.9

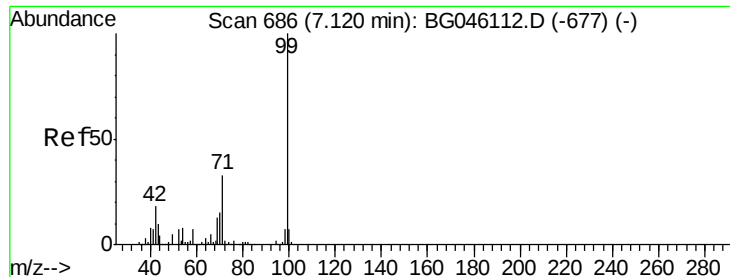


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.188 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampled :

JB-1AMS

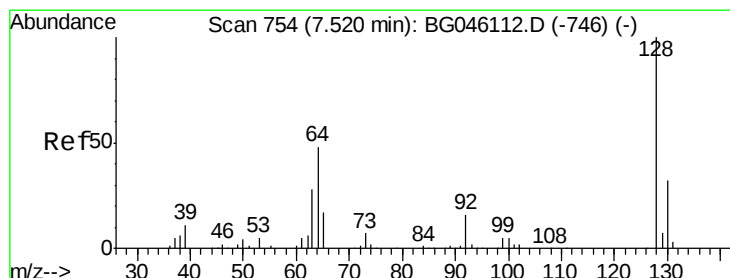
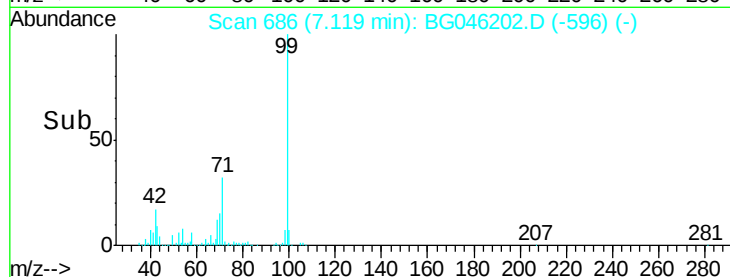
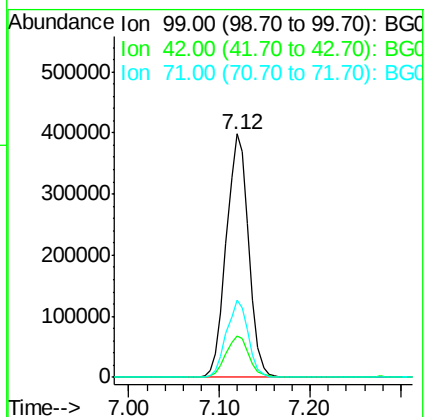
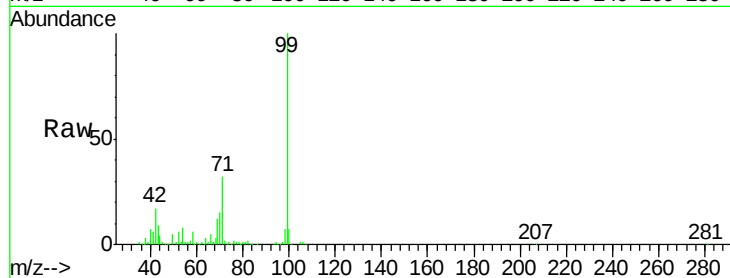
Tot Ion: 99 Resp: 680358

Ion Ratio Lower Upper

99 100

42 17.0 14.7 22.1

71 31.5 26.5 39.7



#8

2-Chlorophenol

Concen: 41.378 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

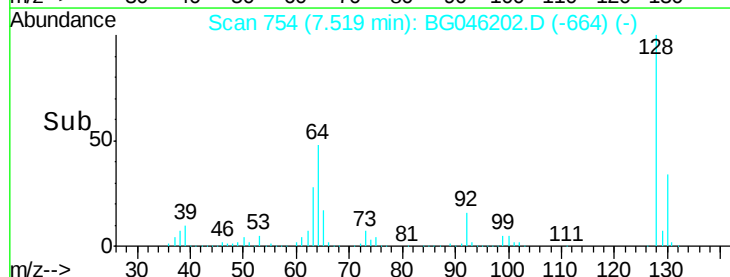
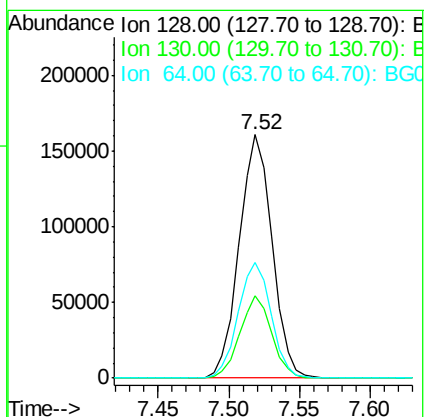
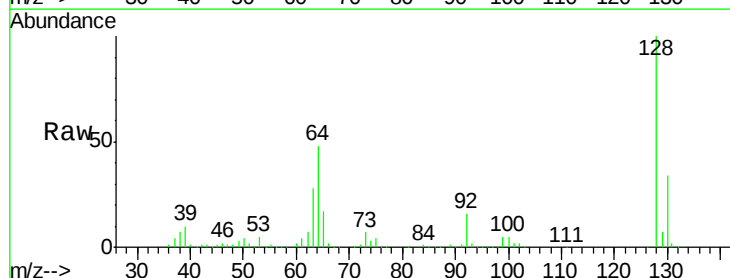
Tgt Ion: 128 Resp: 261864

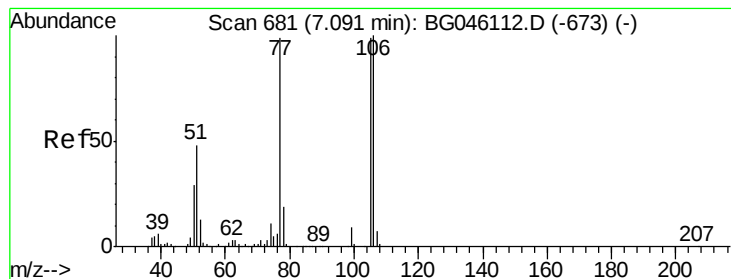
Ion Ratio Lower Upper

128 100

130 33.8 11.6 51.6

64 47.5 30.6 70.6





#9

Benzaldehyde

Concen: 32.244 ng

RT: 7.08 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

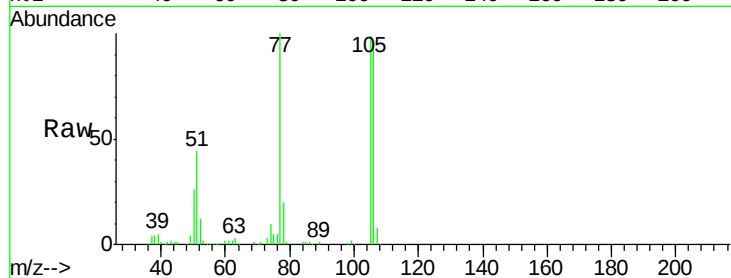
Tot Ion: 77 Resp: 149304

Ion Ratio Lower Upper

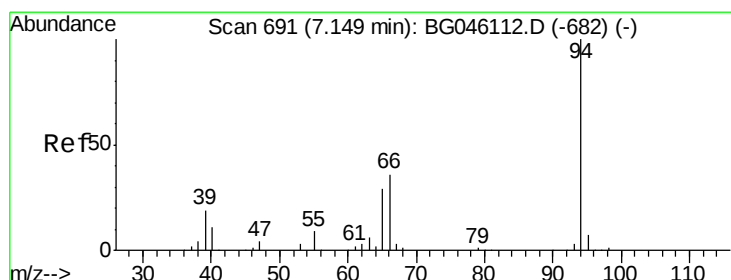
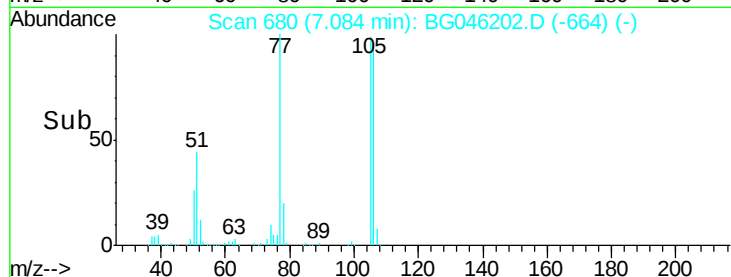
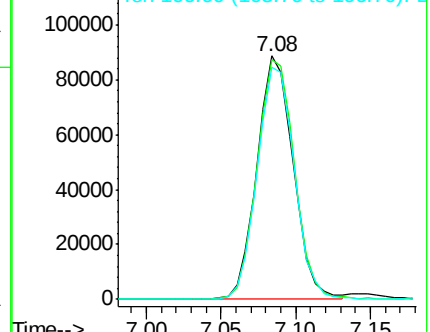
77 100

105 98.5 80.3 120.3

106 95.1 81.5 121.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 34.983 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

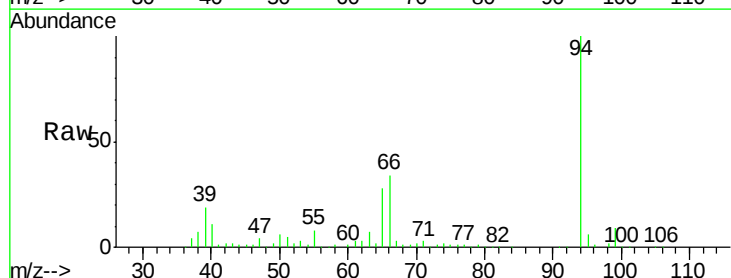
Tgt Ion: 94 Resp: 274283

Ion Ratio Lower Upper

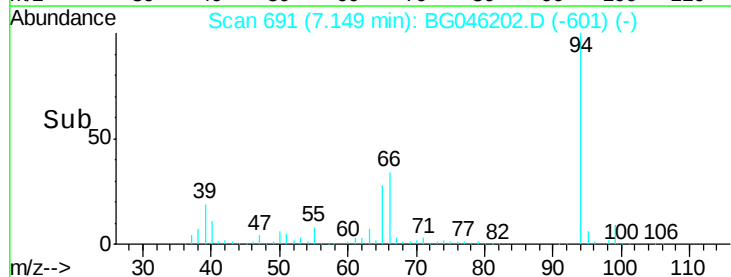
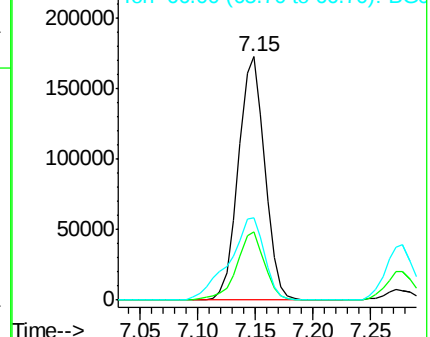
94 100

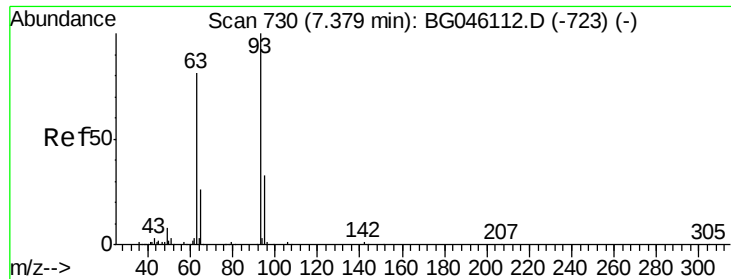
65 28.0 9.6 49.6

66 34.0 16.3 56.3



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

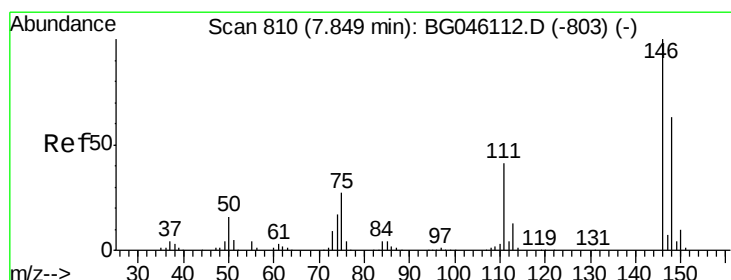
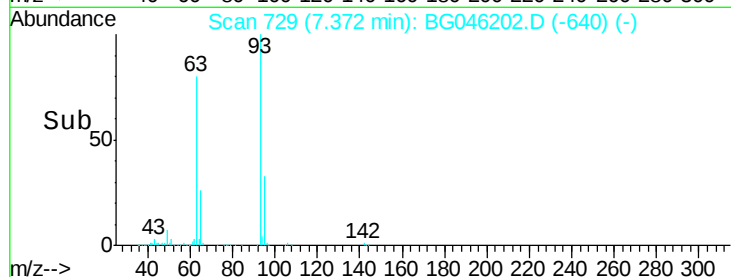
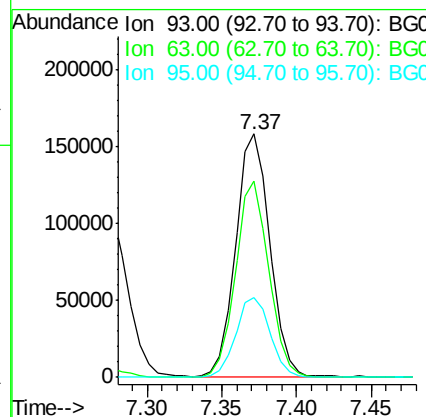
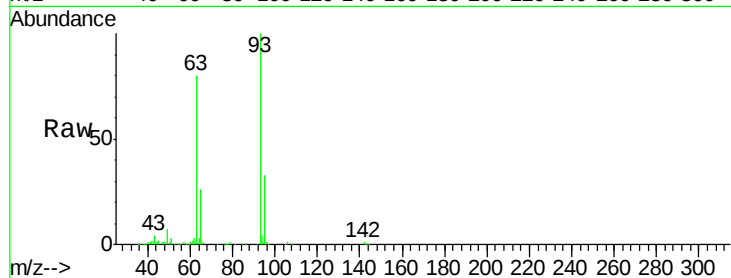




#11
bis(2-Chloroethyl)ether
Concen: 40.161 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

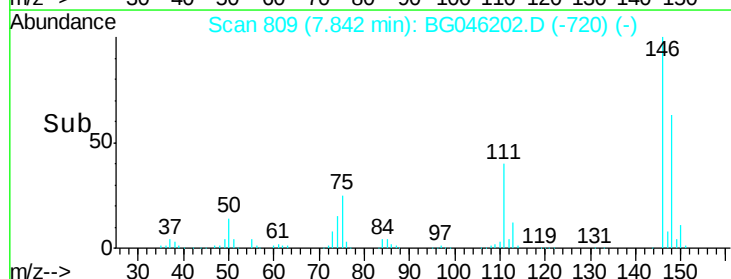
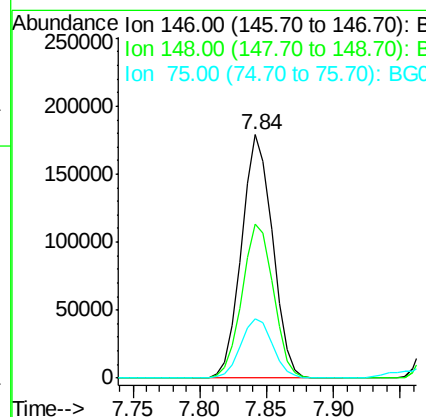
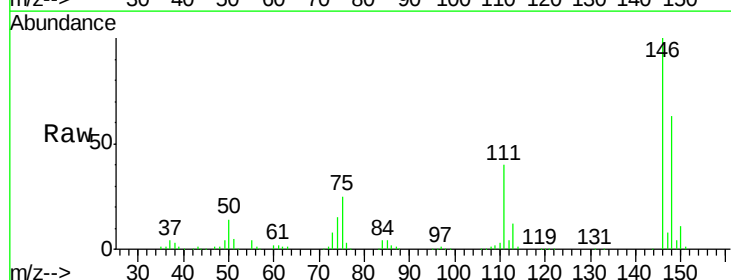
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

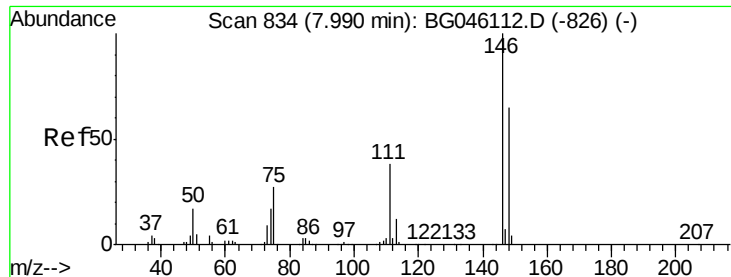
Tot Ion: 93 Resp: 250460
Ion Ratio Lower Upper
93 100
63 80.4 60.0 100.0
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.528 ng
RT: 7.84 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion: 146 Resp: 287869
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
75 24.5 21.6 32.4





#13

1,4-Dichlorobenzene

Concen: 37.282 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

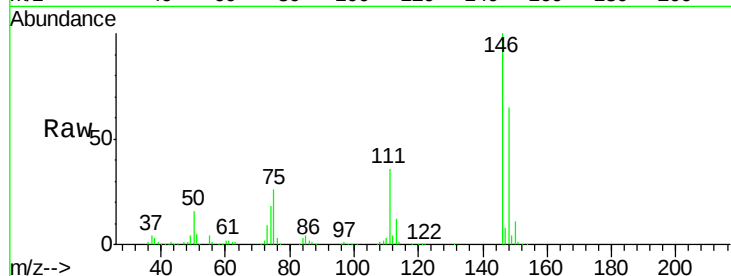
Tot Ion:146 Resp: 287174

Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

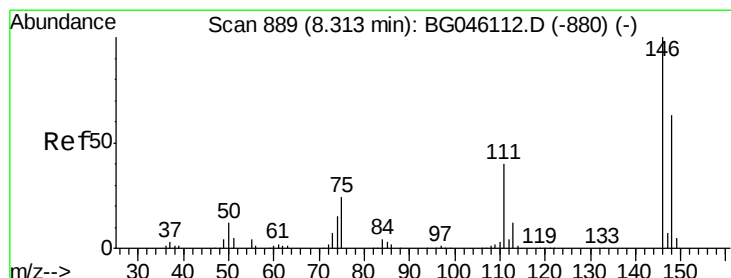
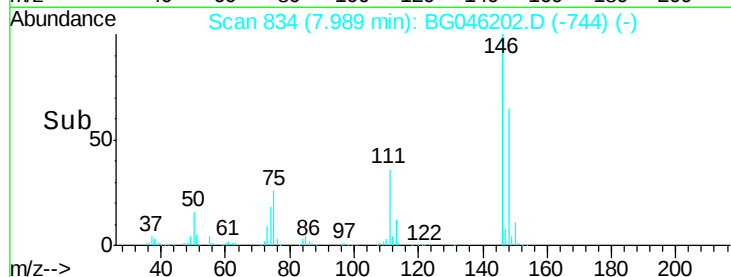
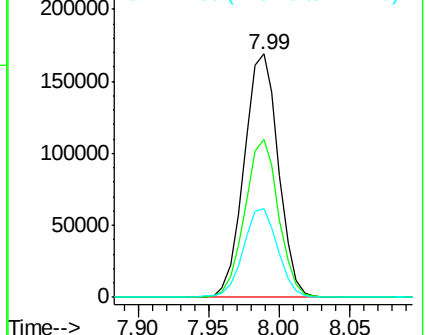
111 36.3 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.828 ng

RT: 8.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

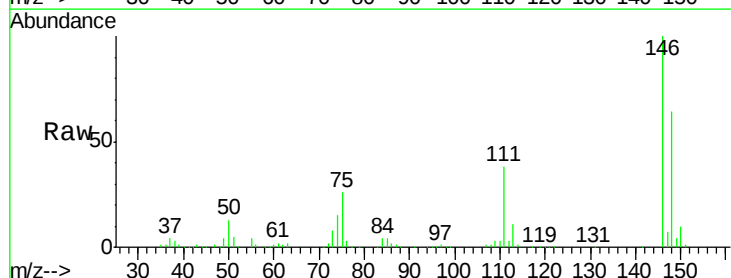
Tgt Ion:146 Resp: 282063

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

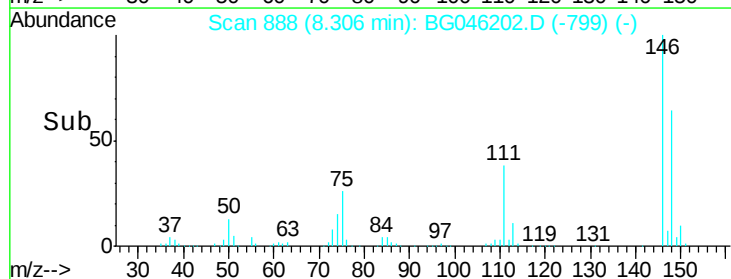
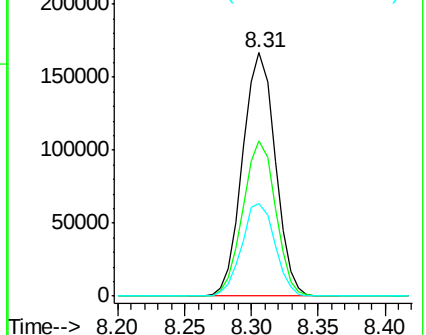
111 38.0 32.4 48.6

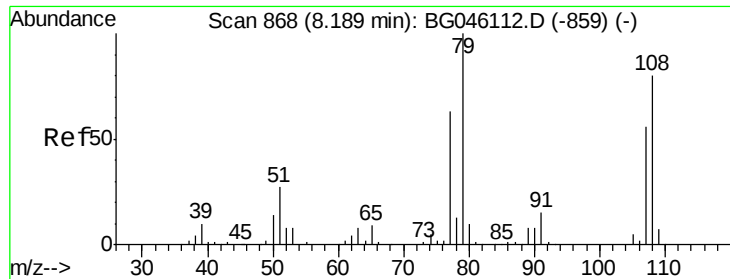


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.020 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

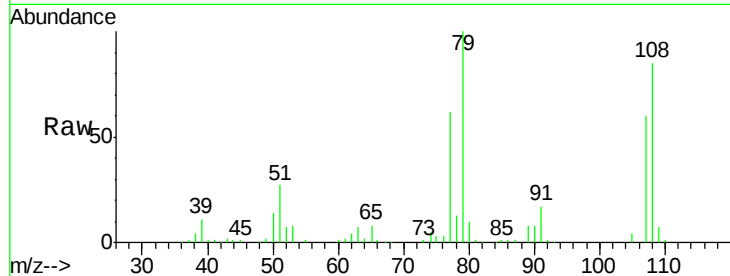
Tot Ion: 79 Resp: 226525

Ion Ratio Lower Upper

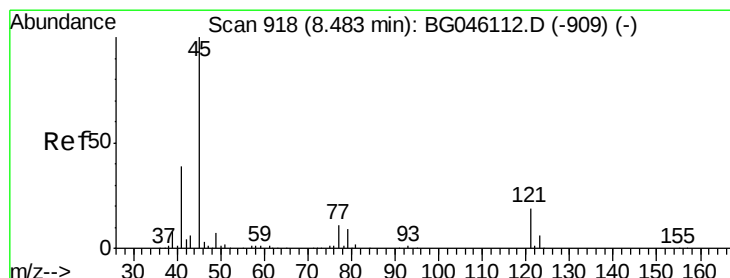
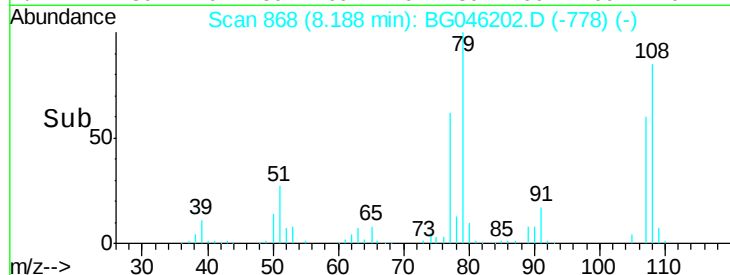
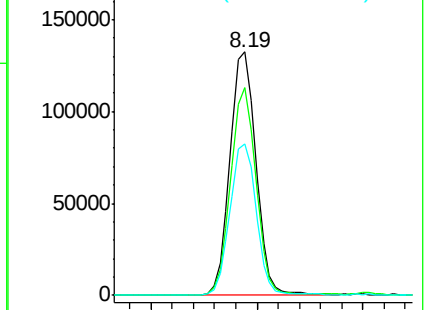
79 100

108 85.3 64.1 96.1

77 62.1 50.2 75.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.648 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

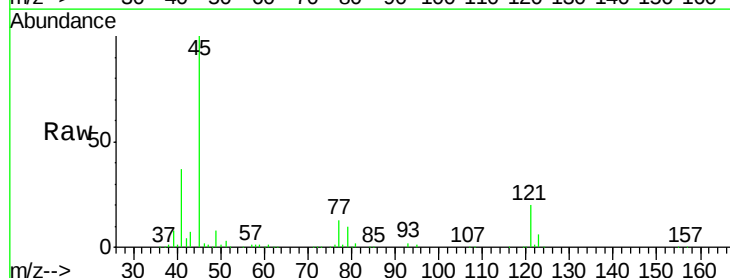
Tgt Ion: 45 Resp: 384923

Ion Ratio Lower Upper

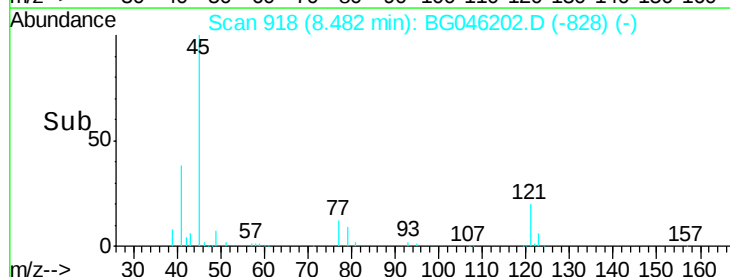
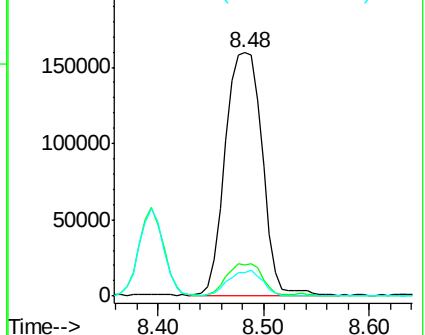
45 100

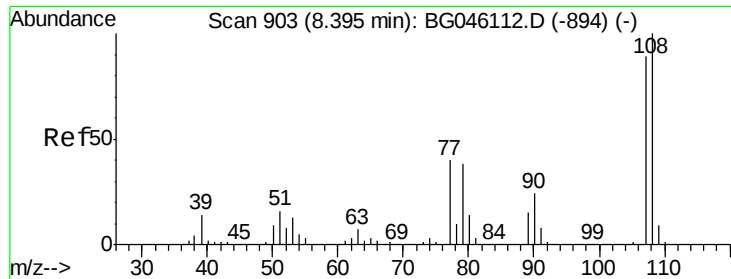
77 13.0 0.0 31.9

79 9.8 0.0 29.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

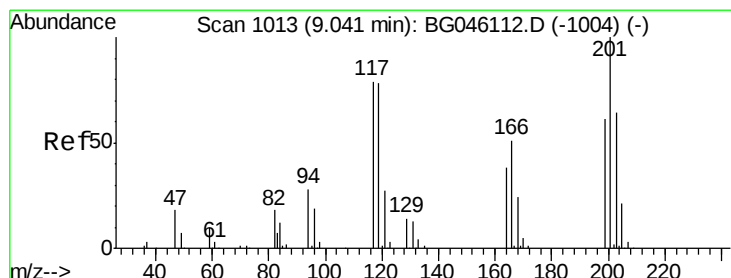
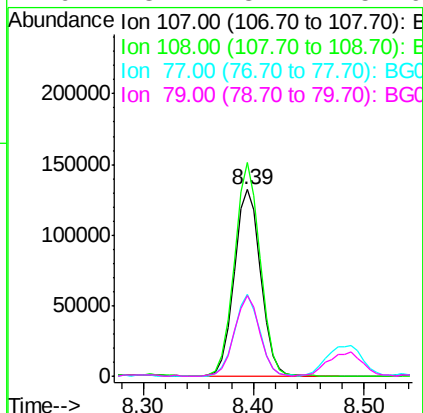
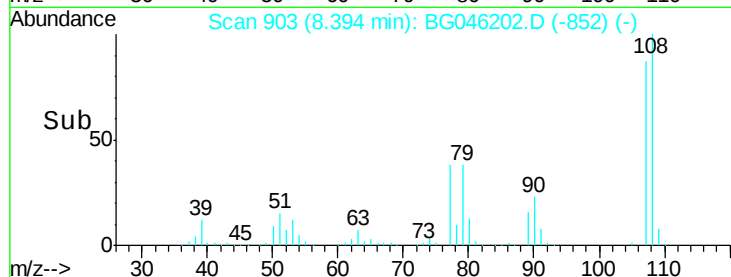
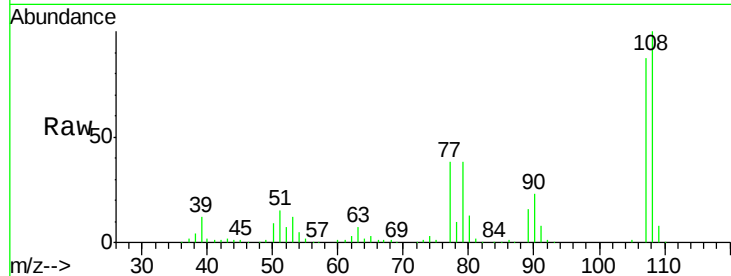




#17
2-Methylphenol
Concen: 42.061 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

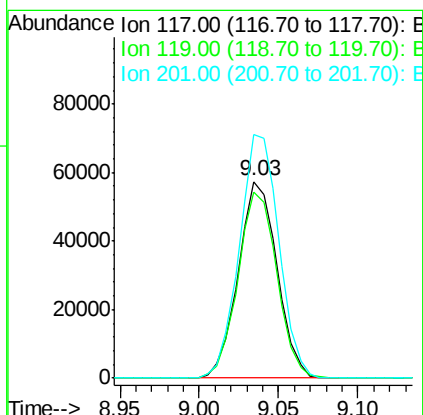
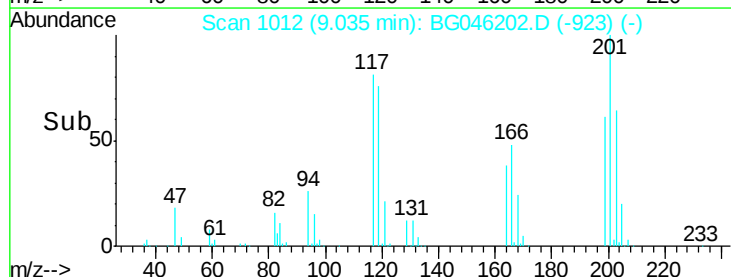
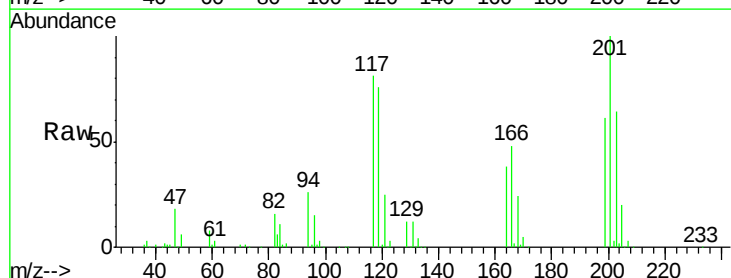
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

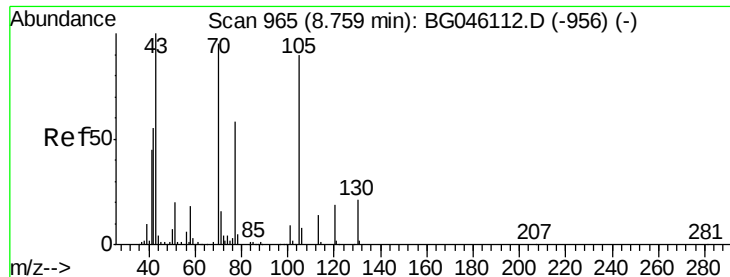
Tot Ion:107 Resp: 222634
Ion Ratio Lower Upper
107 100
108 114.4 90.0 135.0
77 43.7 35.6 53.4
79 43.2 34.4 51.6



#18
Hexachloroethane
Concen: 37.749 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:117 Resp: 97245
Ion Ratio Lower Upper
117 100
119 94.6 78.5 117.7
201 124.0 101.0 151.4

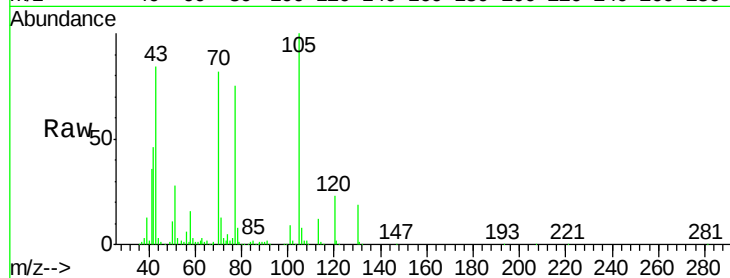




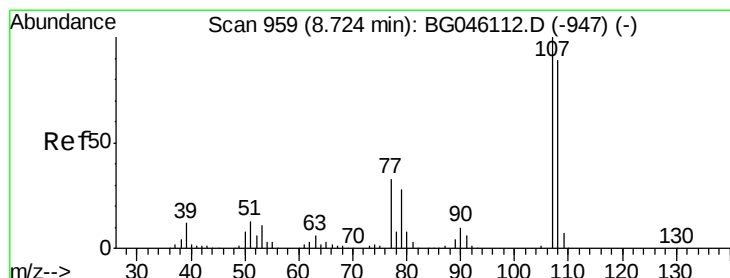
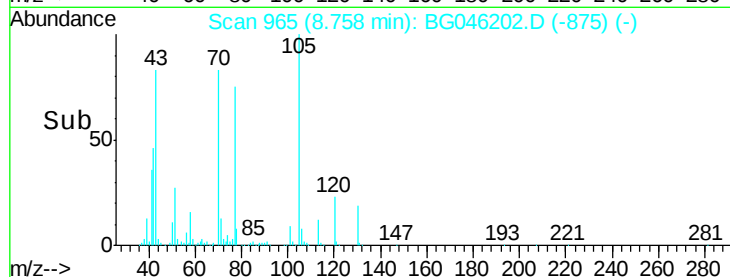
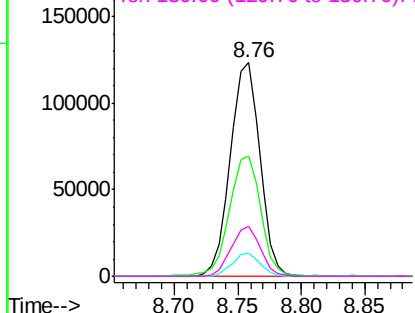
#19
n-Nitroso-di-n-propylamine
Concen: 39.185 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Tot Ion:	70	Resp:	199004
Ion	Ratio	Lower	Upper
70	100		
42	56.1	46.5	69.7
101	10.6	7.6	11.4
130	23.1	17.3	25.9

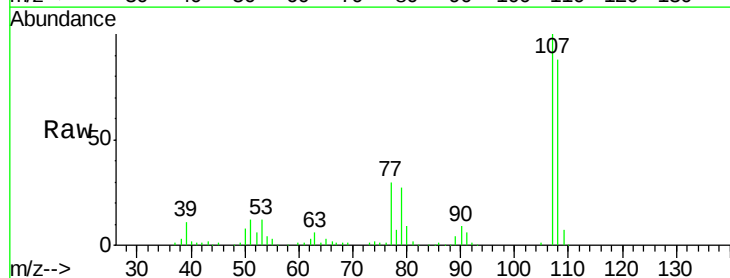


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

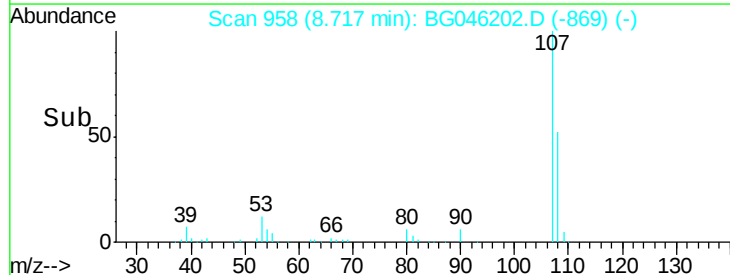
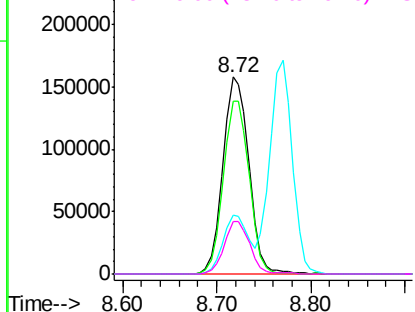


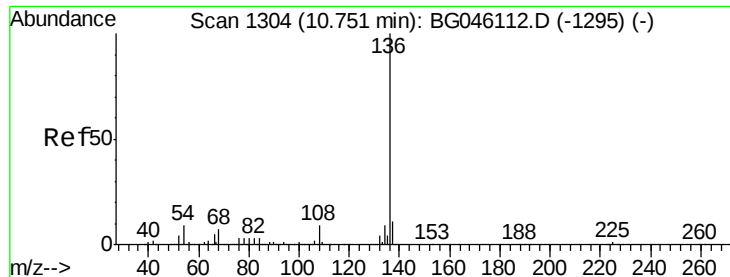
#20
3+4-Methylphenols
Concen: 41.852 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:	107	Resp:	303210
Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.1	109.1
77	29.7	12.5	52.5
79	26.9	8.4	48.4



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

Tot Ion:136 Resp: 381168

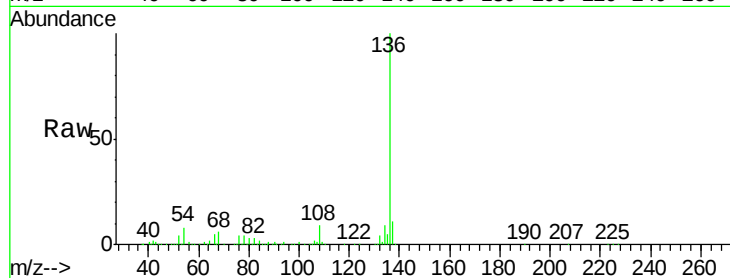
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 8.3 7.0 10.4

68 6.3 5.3 7.9

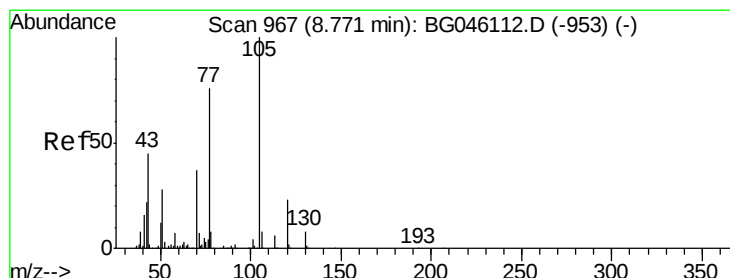
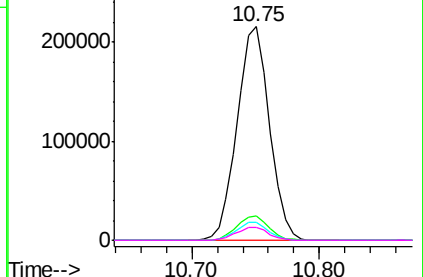
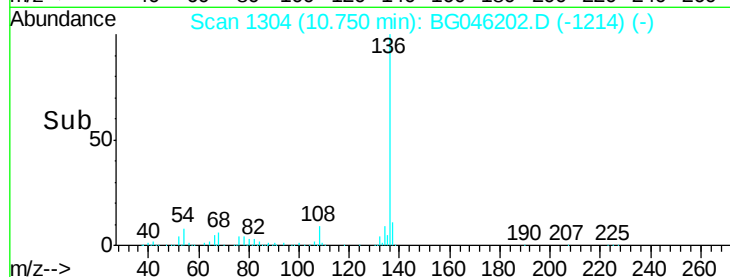


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.557 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Tgt Ion:105 Resp: 386958

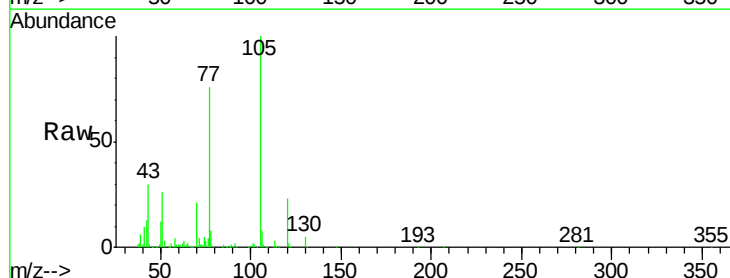
Ion Ratio Lower Upper

105 100

71 3.6 5.3 7.9#

51 26.0 22.7 34.1

120 23.2 18.7 28.1

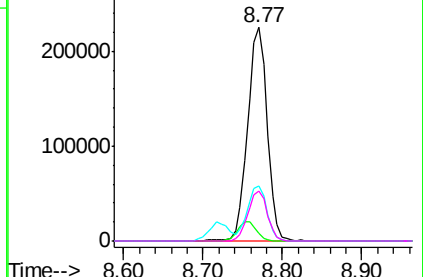
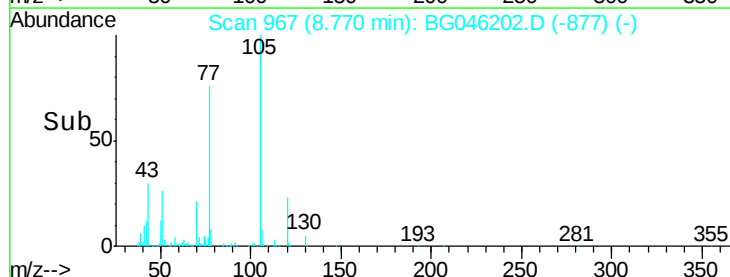


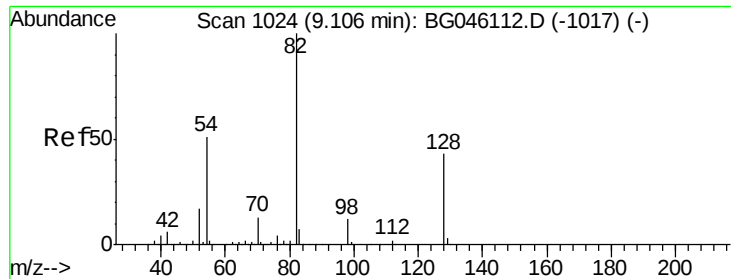
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

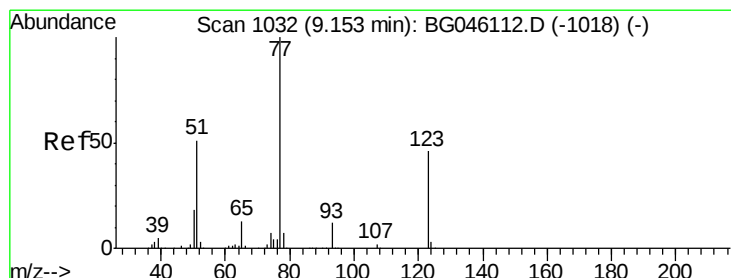
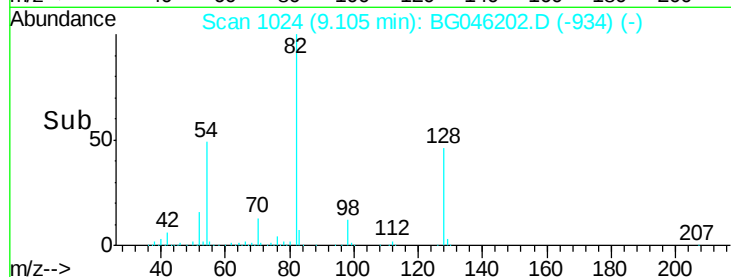
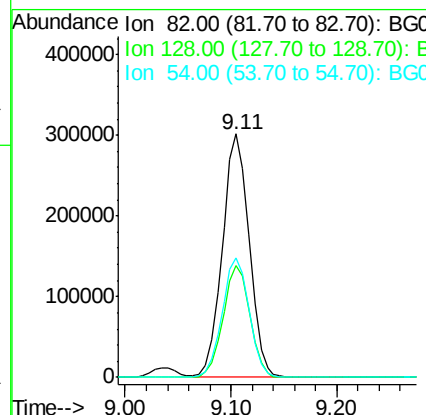
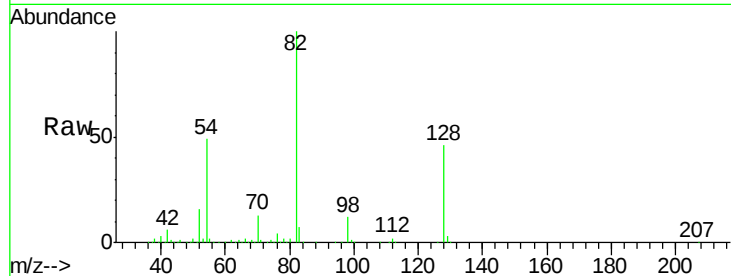




#23
 Nitrobenzene-d5
 Concen: 75.616 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

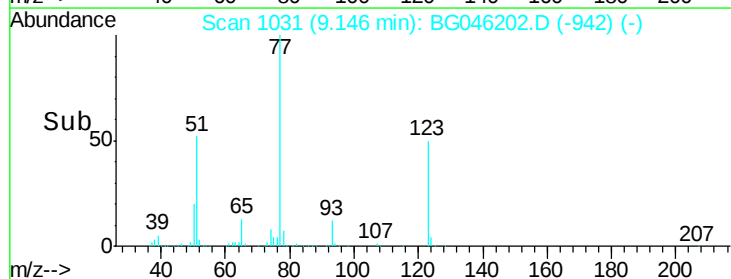
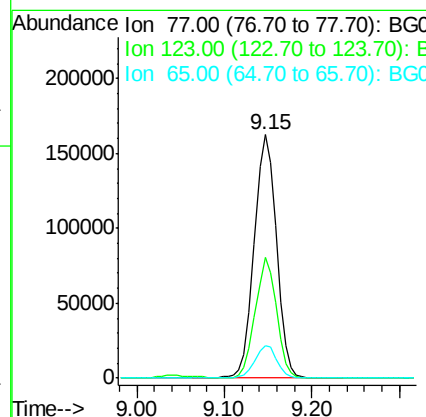
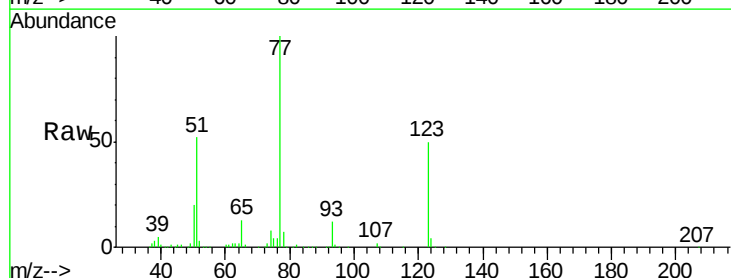
Instrument :
 BNA_G
 ClientSampleId :
 JB-1AMS

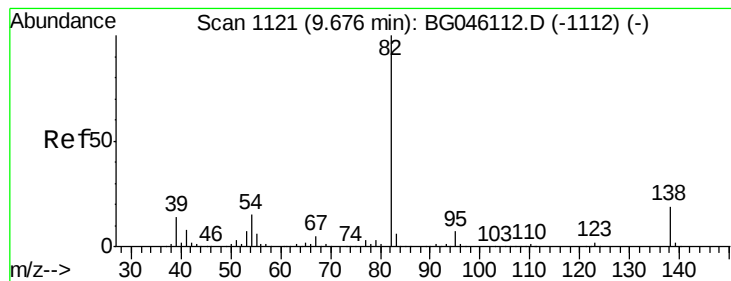
Tot Ion	82	Resp	532338
Ion Ratio	Lower	Upper	
82	100		
128	45.9	34.4	51.6
54	49.3	40.8	61.2



#24
 Nitrobenzene
 Concen: 37.114 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion	77	Resp	278577
Ion Ratio	Lower	Upper	
77	100		
123	49.6	36.8	55.2
65	13.1	10.2	15.2





#25

Isophorone

Concen: 39.319 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

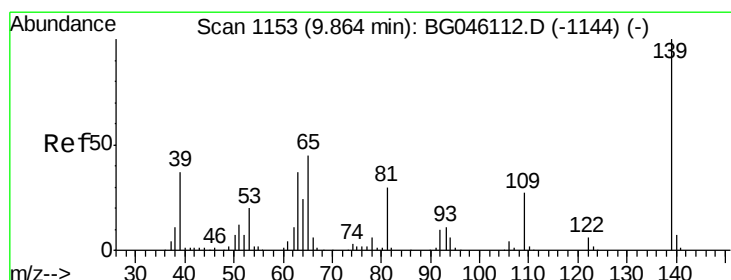
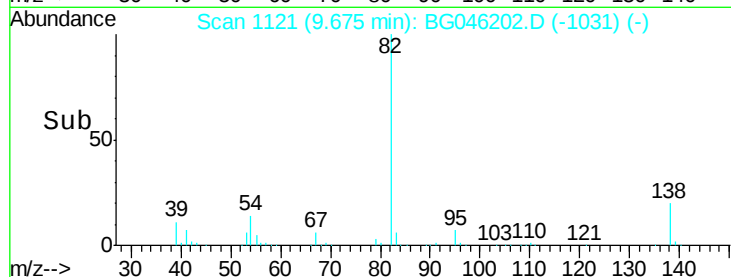
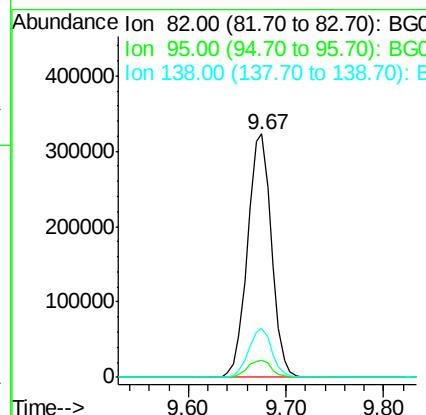
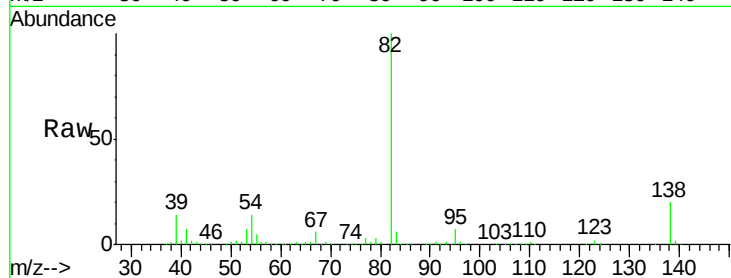
Tot Ion: 82 Resp: 550794

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 20.1 15.3 22.9



#26

2-Nitrophenol

Concen: 44.590 ng

RT: 9.86 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

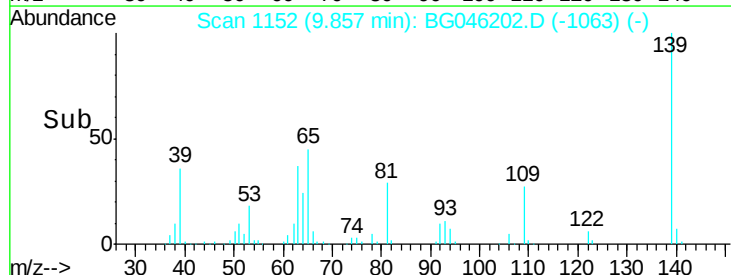
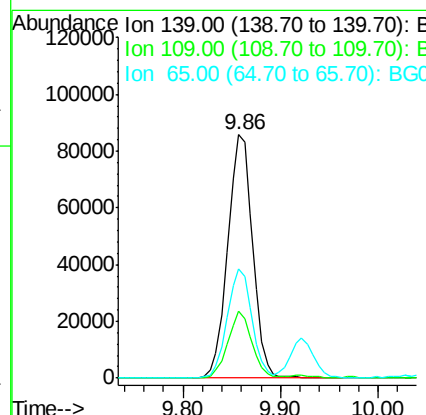
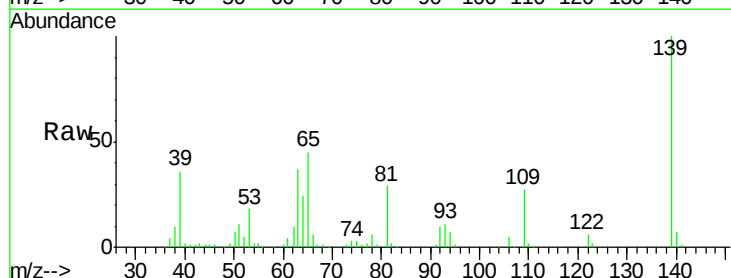
Tgt Ion: 139 Resp: 151686

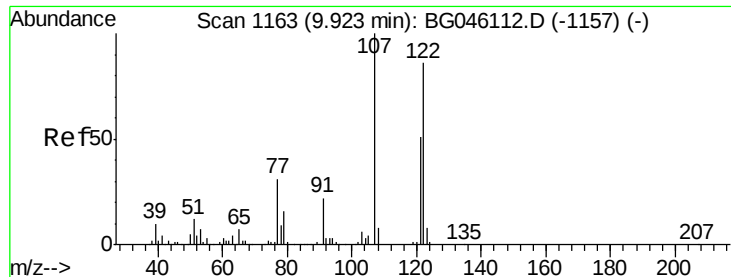
Ion Ratio Lower Upper

139 100

109 27.4 21.8 32.8

65 44.8 36.2 54.2

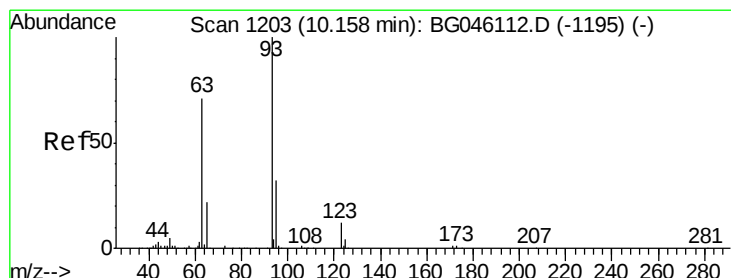
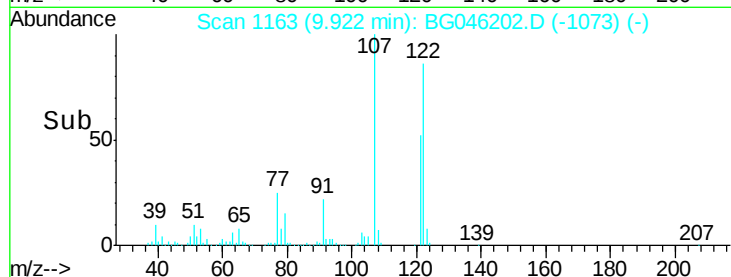
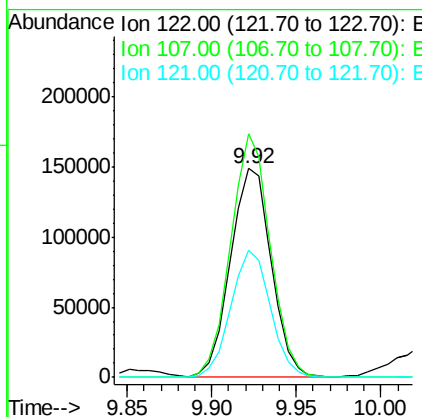
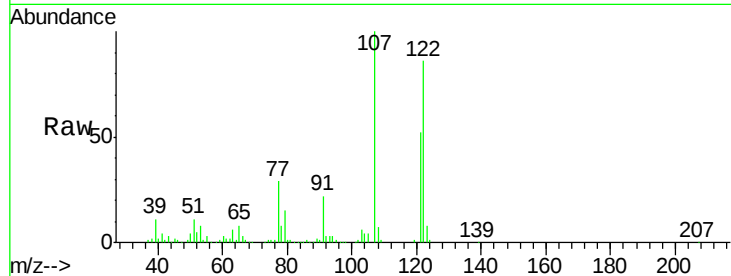




#27
 2,4-Dimethylphenol
 Concen: 44.828 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

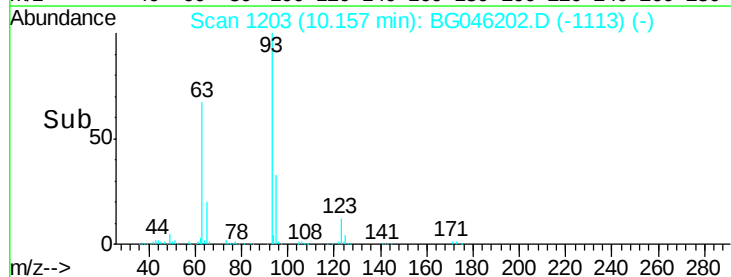
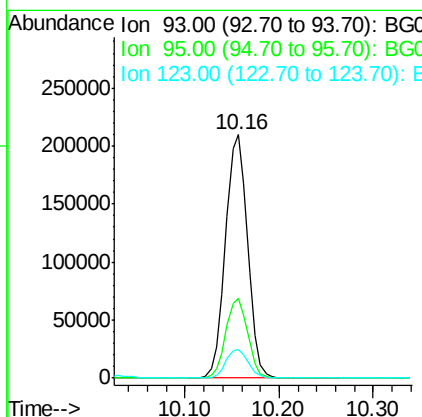
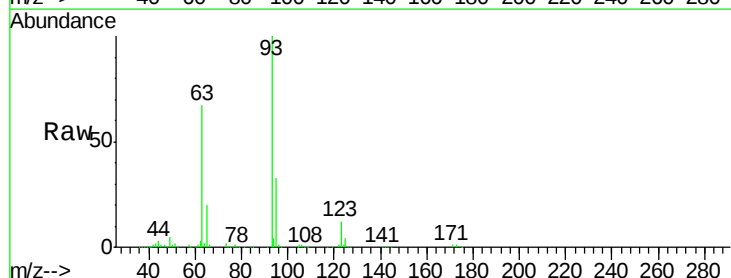
Instrument :
 BNA_G
 ClientSampleId :
 JB-1AMS

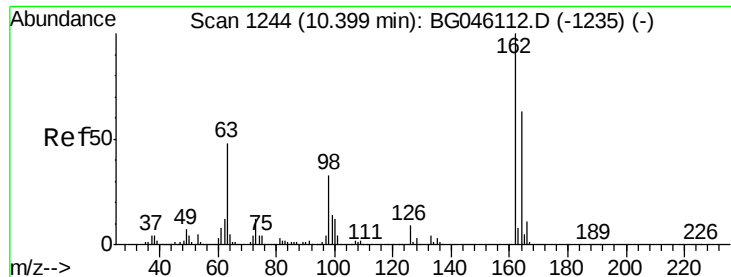
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	92.4	138.6
121	60.7	47.0	70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.887 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	11.9	9.7	14.5

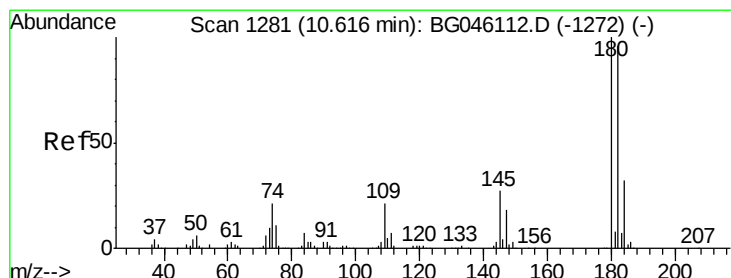
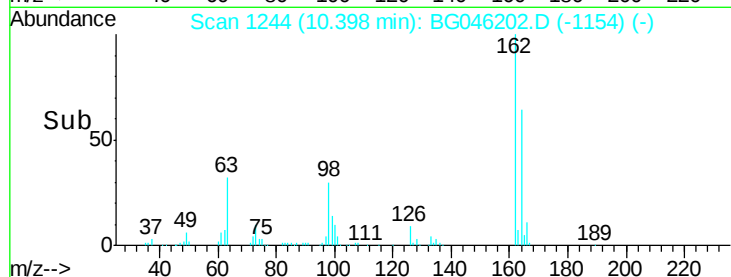
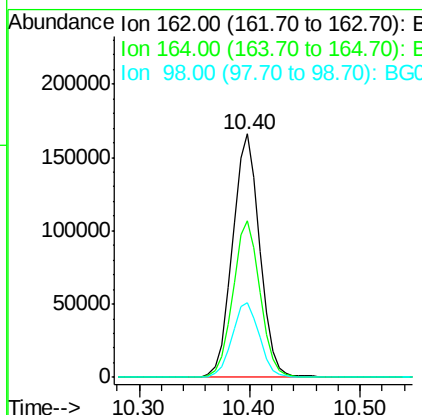
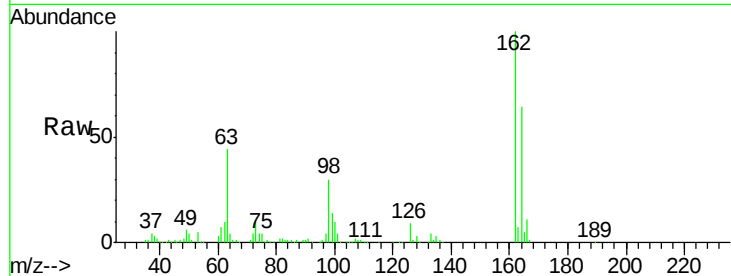




#29
 2,4-Dichlorophenol
 Concen: 44.120 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

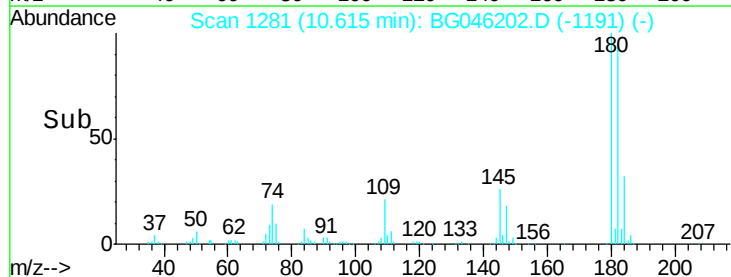
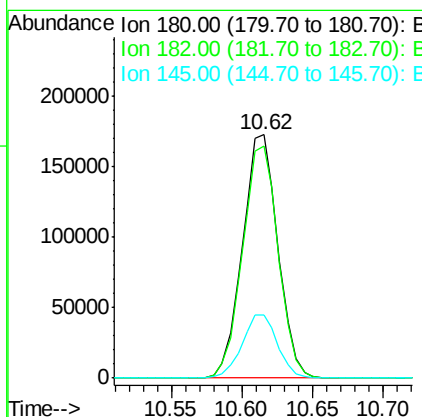
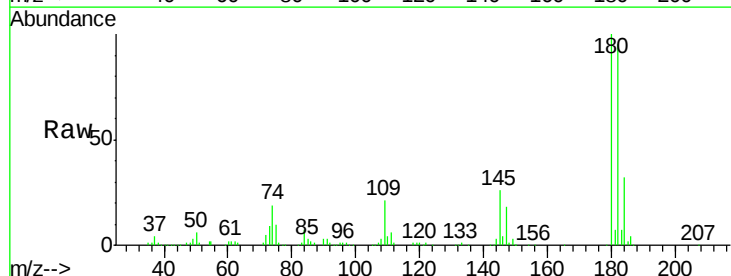
Instrument :
 BNA_G
 ClientSampled :
 JB-1AMS

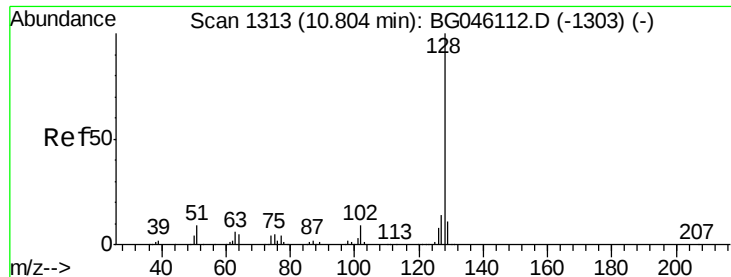
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.3	83.3
98	30.5	13.1	53.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.706 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.7	115.1
145	26.2	21.8	32.8

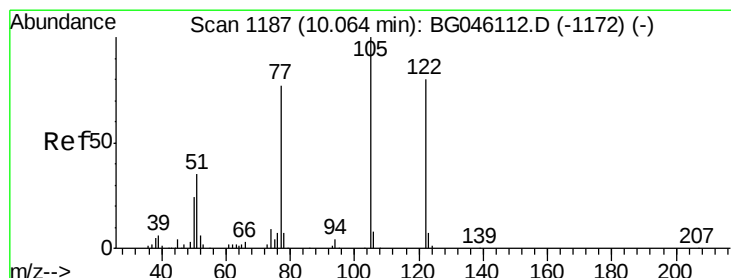
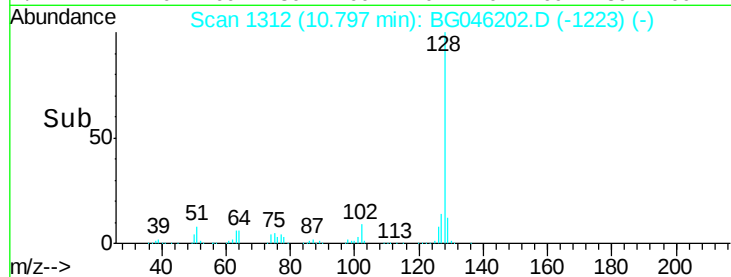
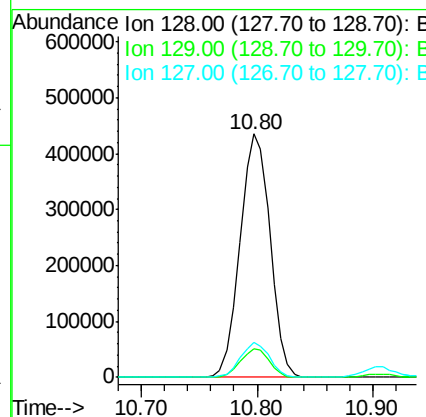
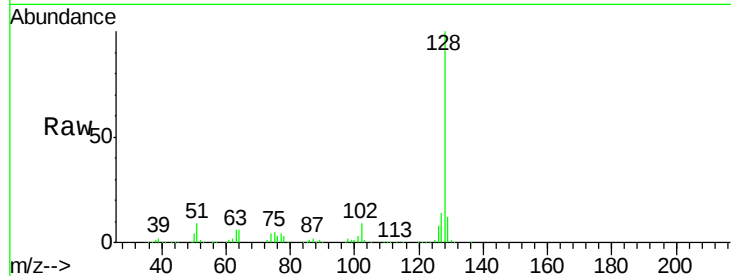




#31
Naphthalene
Concen: 38.874 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

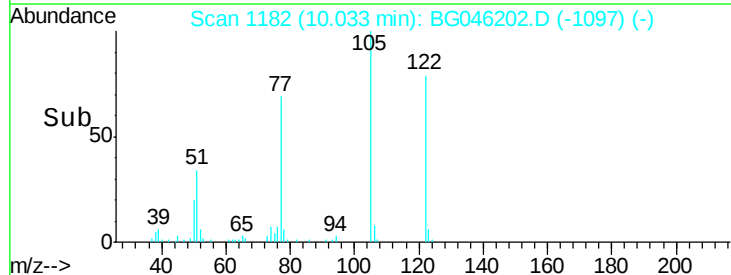
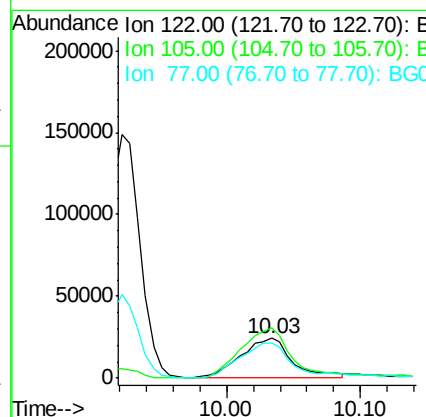
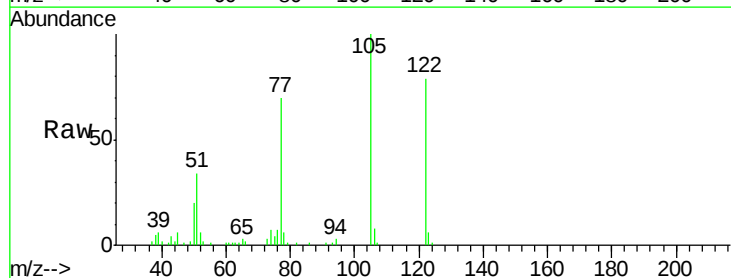
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

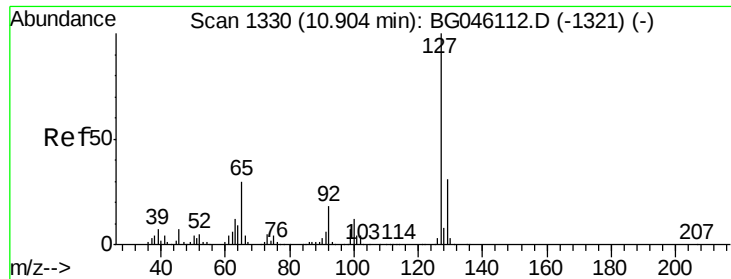
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.4	11.3	16.9



#32
Benzoic acid
Concen: 21.611 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.03 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	103.0	143.0
77	88.5	75.2	115.2

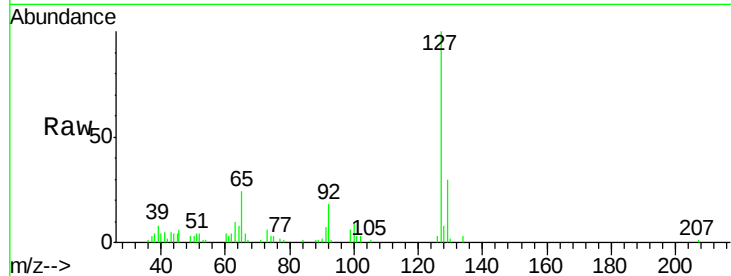




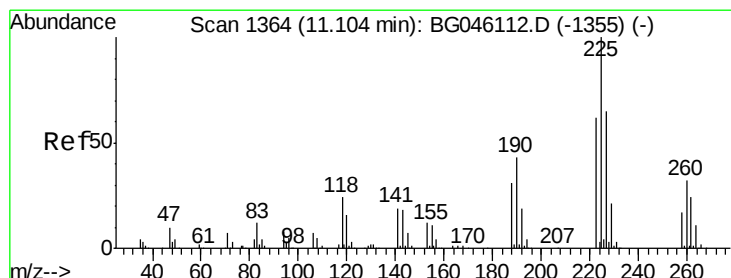
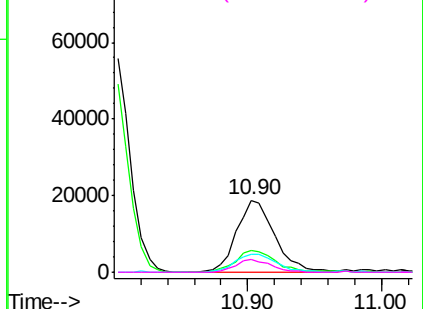
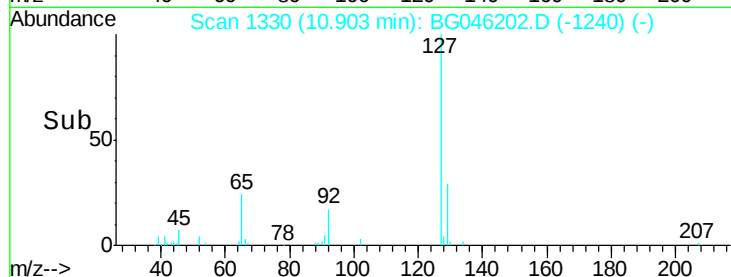
#33
4-Chloroaniline
Concen: 4.533 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Tot Ion:127	Resp:	37359
Ion Ratio	Lower	Upper
127	100	
129	30.0	25.2 37.8
65	24.0	24.2 36.2#
92	17.5	14.5 21.7

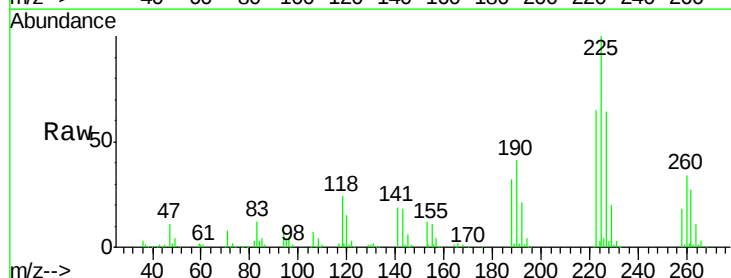


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

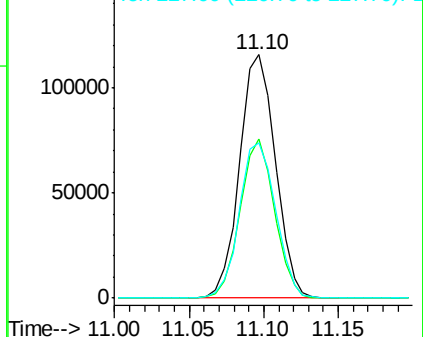
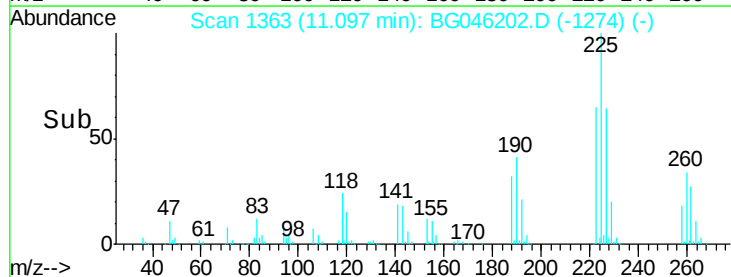


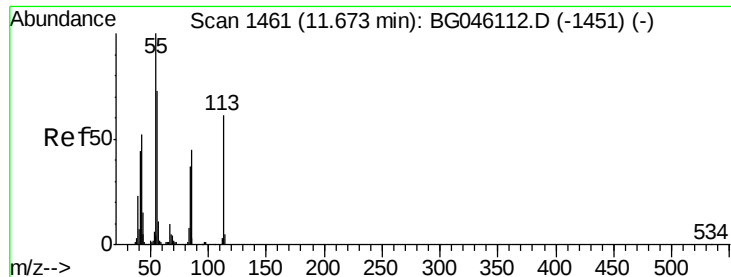
#34
Hexachlorobutadiene
Concen: 37.886 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:225	Resp:	192352
Ion Ratio	Lower	Upper
225	100	
223	65.1	49.8 74.6
227	63.9	51.9 77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.170 ng

RT: 11.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

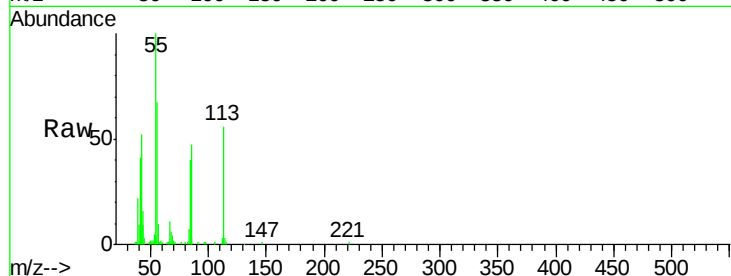
Tot Ion:113 Resp: 42980

Ion Ratio Lower Upper

113 100

55 178.1 144.7 184.7

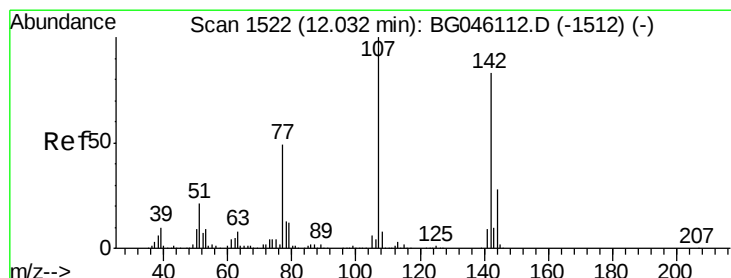
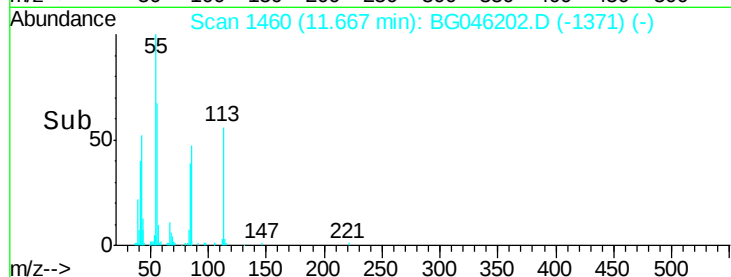
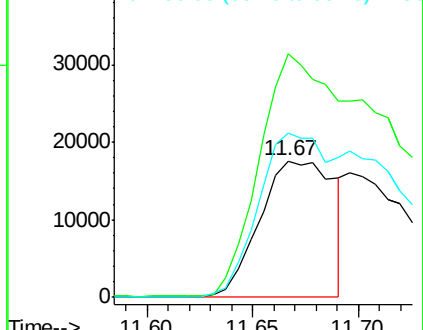
56 119.7 99.4 139.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.185 ng

RT: 12.03 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

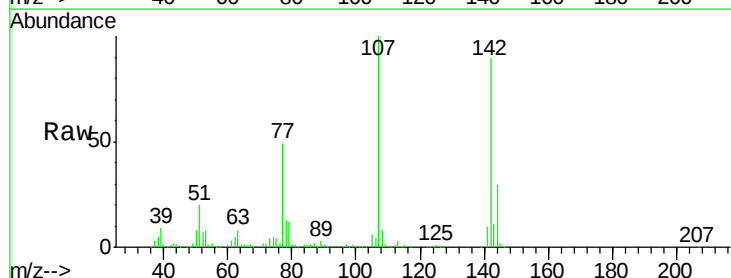
Tgt Ion:107 Resp: 282299

Ion Ratio Lower Upper

107 100

144 29.7 22.4 33.6

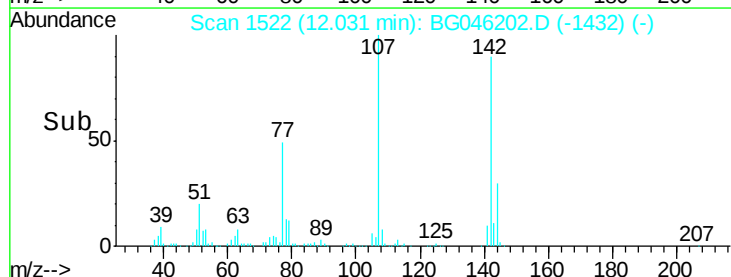
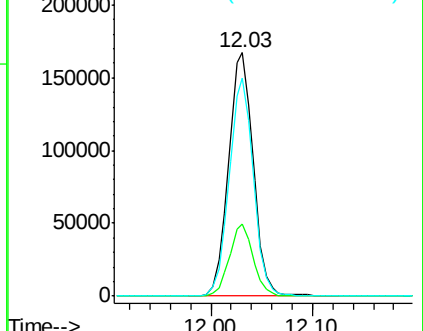
142 89.6 66.6 100.0

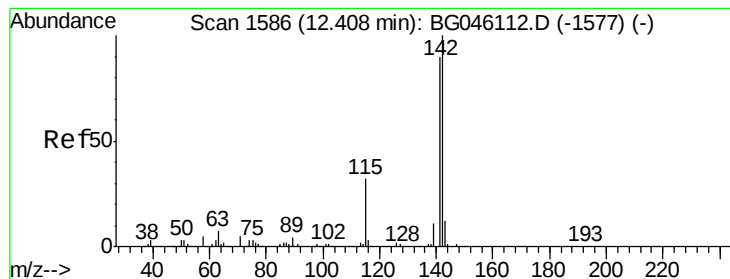


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.115 ng

RT: 12.41 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

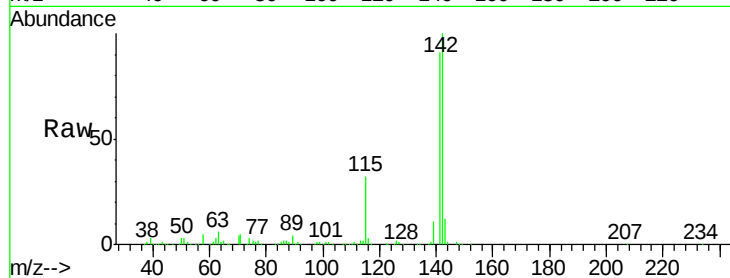
Tot Ion:142 Resp: 622539

Ion Ratio Lower Upper

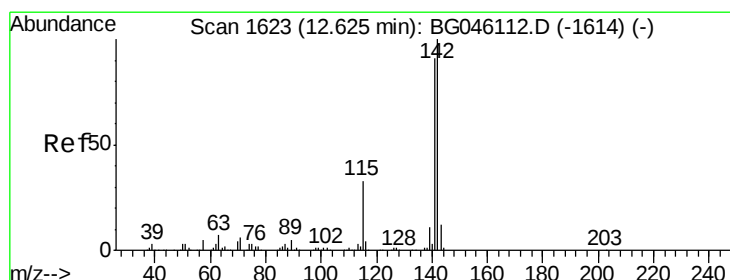
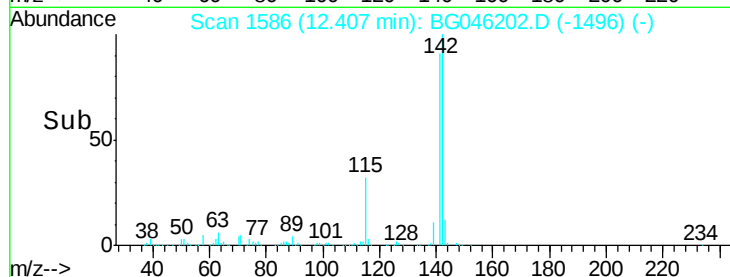
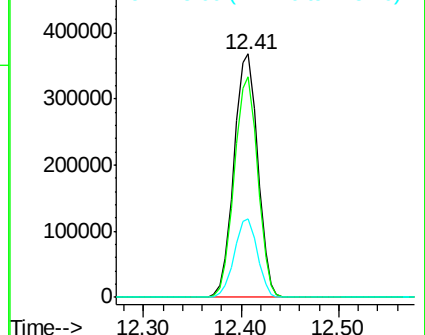
142 100

141 90.5 71.7 107.5

115 32.2 25.8 38.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.379 ng

RT: 12.62 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

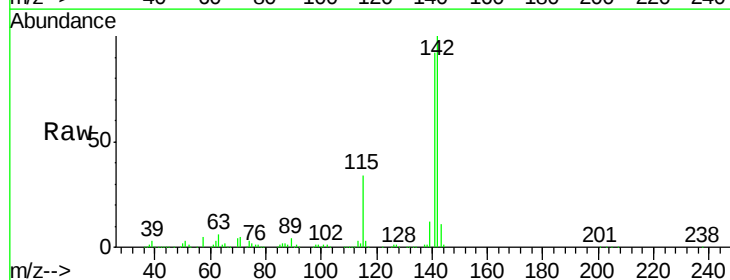
Tgt Ion:142 Resp: 592973

Ion Ratio Lower Upper

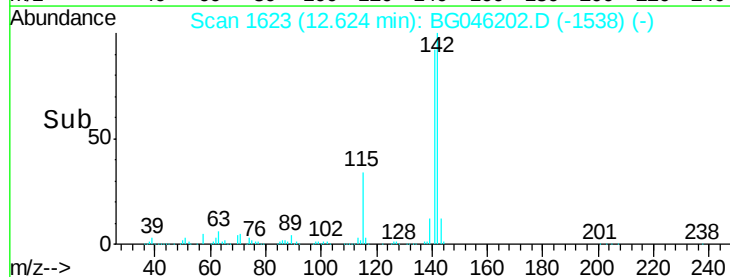
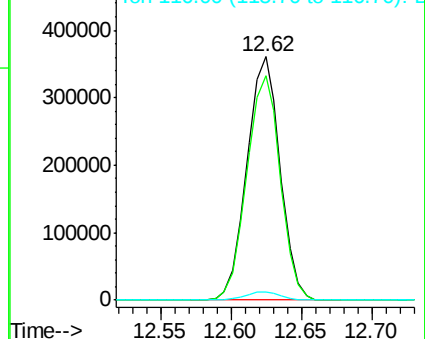
142 100

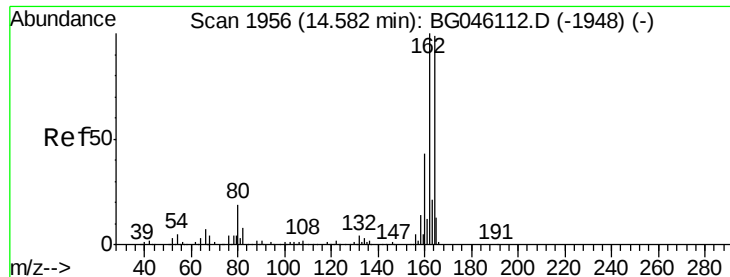
141 92.0 73.0 109.4

116 3.4 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.58 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

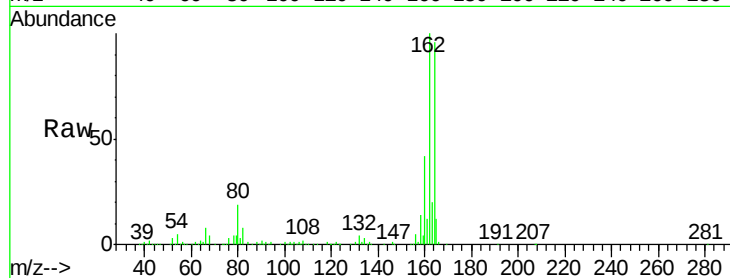
Tot Ion:164 Resp: 257661

Ion Ratio Lower Upper

164 100

162 103.7 80.6 121.0

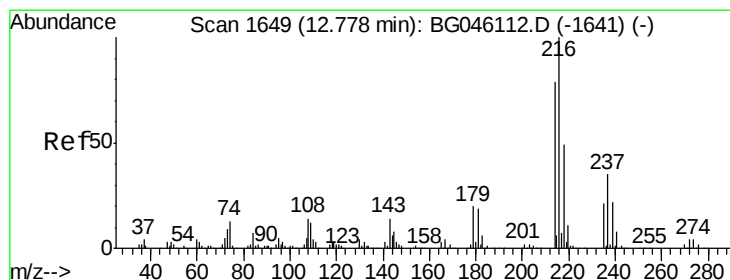
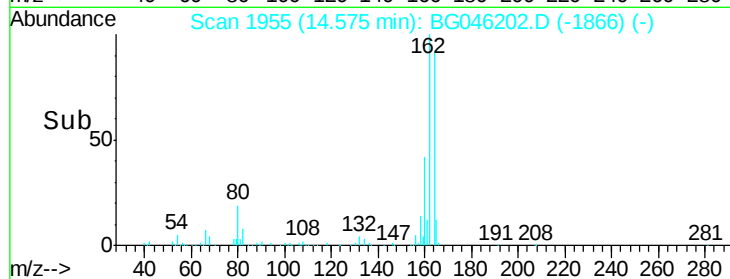
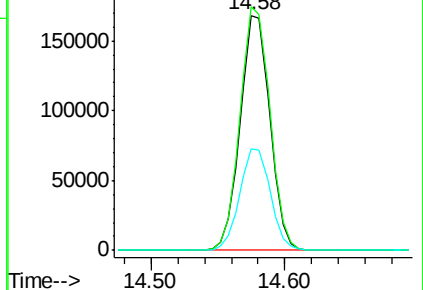
160 43.1 34.9 52.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.319 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Tgt Ion:216 Resp: 365023

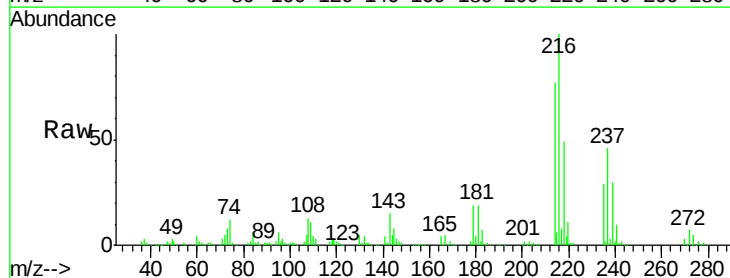
Ion Ratio Lower Upper

216 100

214 77.7 62.7 94.1

179 18.7 15.0 22.6

108 15.4 11.6 17.4

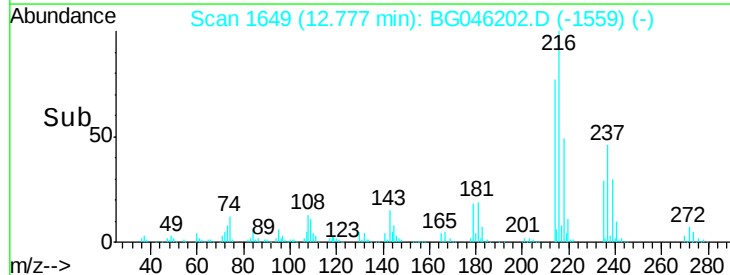
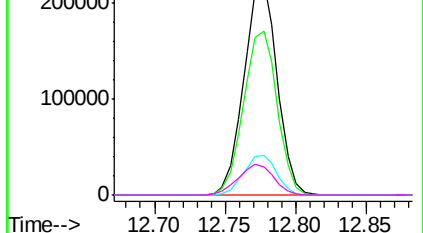


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 83.001 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

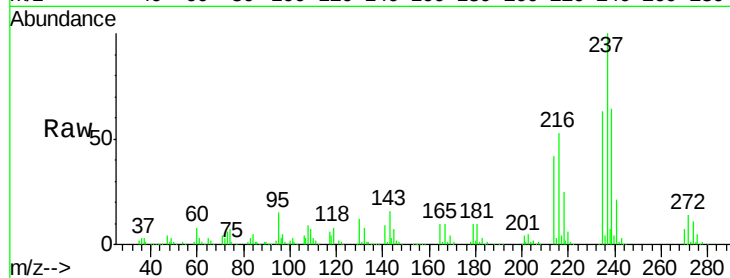
Tot Ion:237 Resp: 441978

Ion Ratio Lower Upper

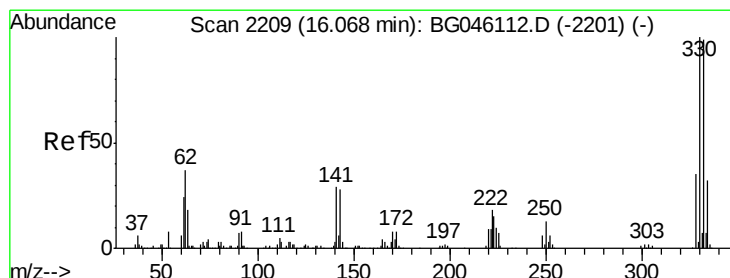
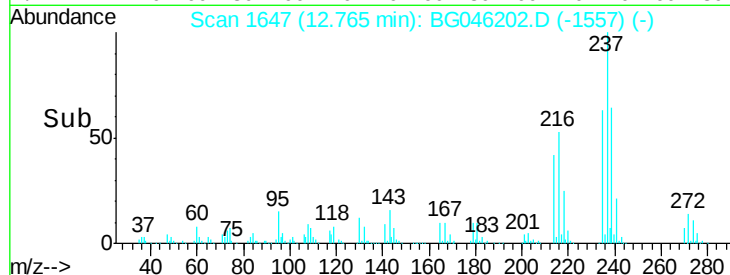
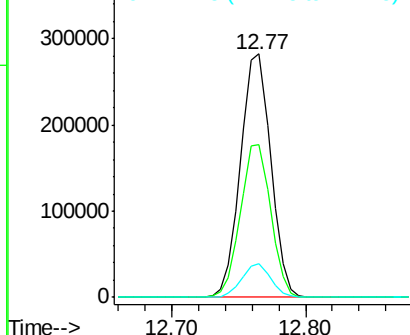
237 100

235 62.7 42.3 82.3

272 13.7 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 125.572 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

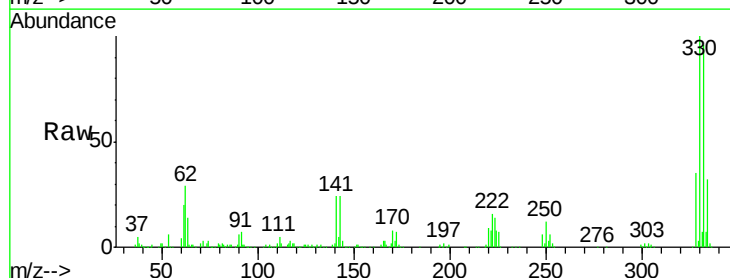
Tgt Ion:330 Resp: 496965

Ion Ratio Lower Upper

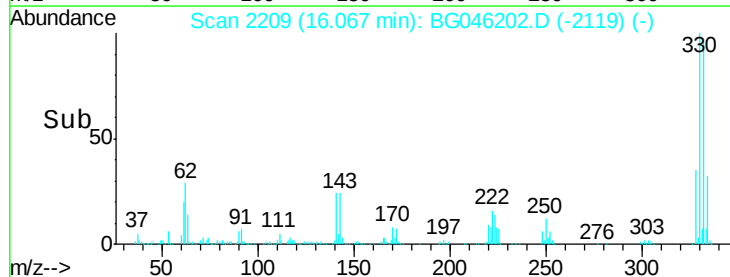
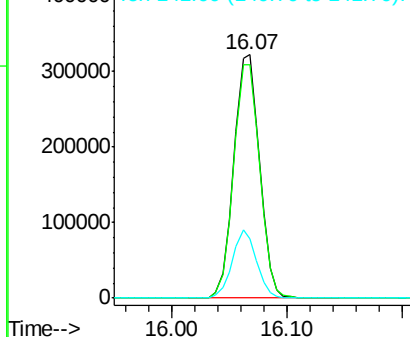
330 100

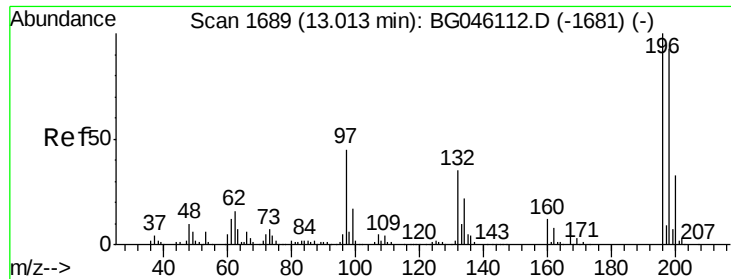
332 97.4 77.4 116.2

141 26.5 23.4 35.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 44.231 ng

RT: 13.01 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

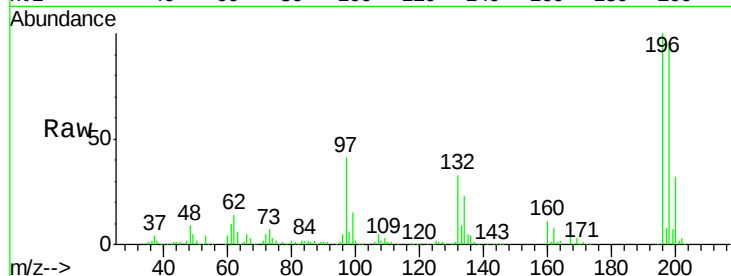
Tot Ion:196 Resp: 261975

Ion Ratio Lower Upper

196 100

198 96.3 74.2 111.4

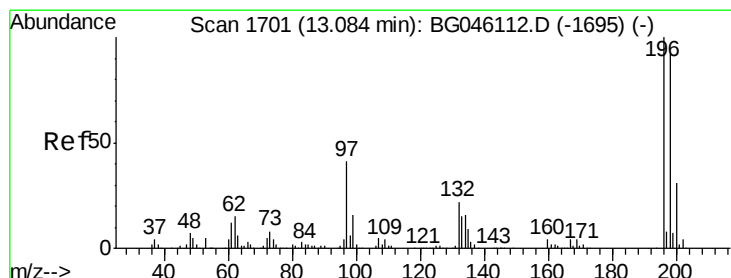
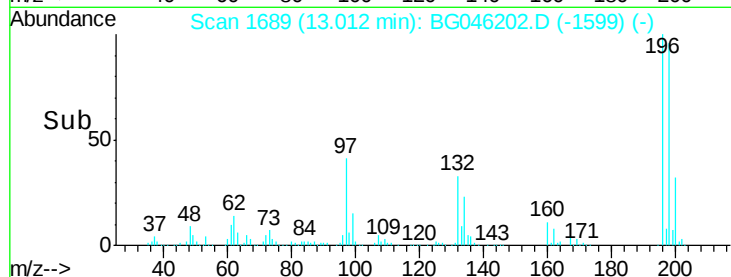
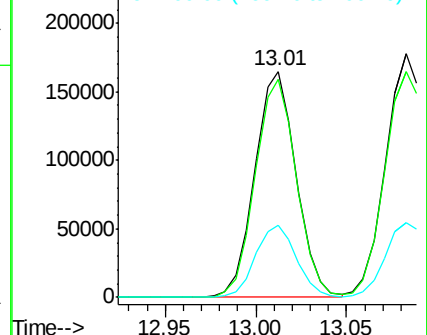
200 31.7 26.0 39.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 44.034 ng

RT: 13.08 min Scan# 1701

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Tgt Ion:196 Resp: 284568

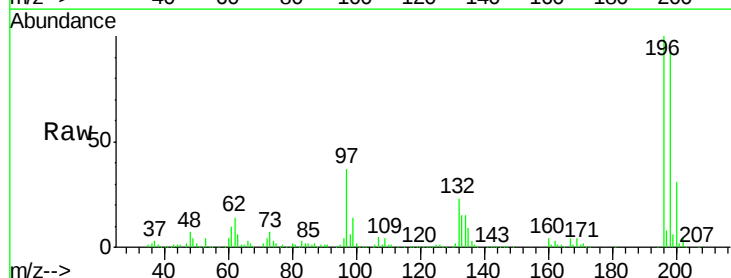
Ion Ratio Lower Upper

196 100

198 92.7 73.9 110.9

97 37.1 32.7 49.1

132 22.6 17.8 26.8

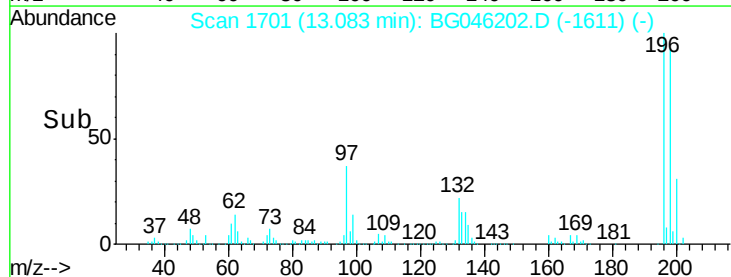
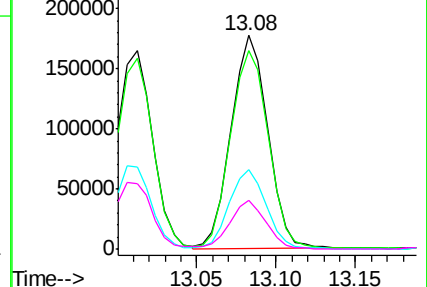


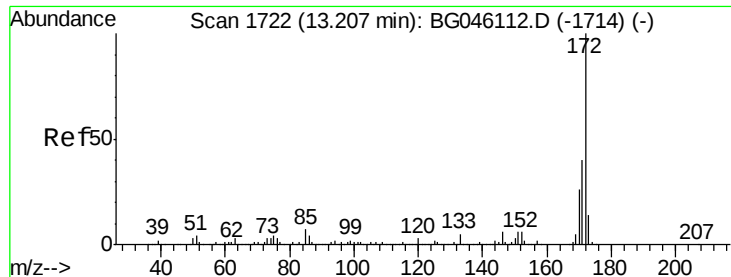
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

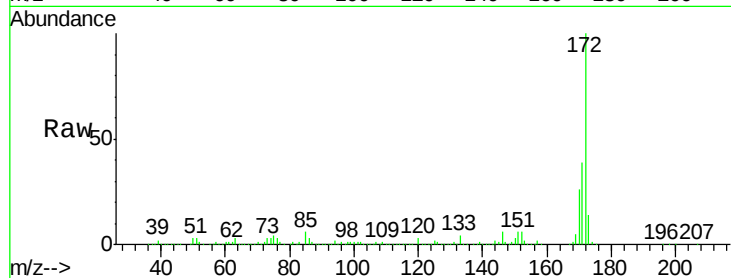




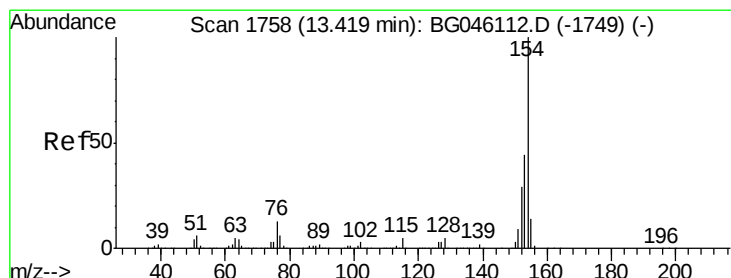
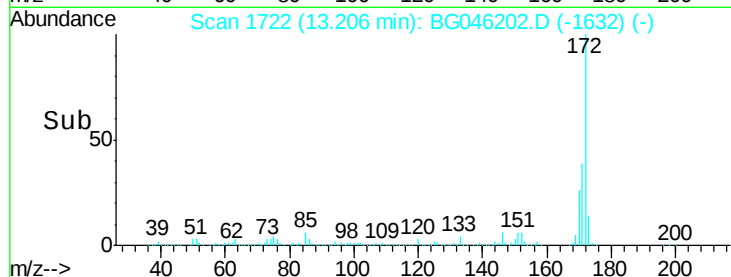
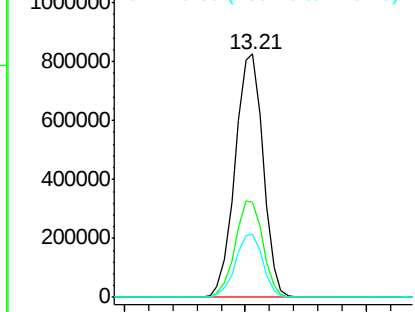
#45
2-Fluorobiphenyl
Concen: 75.406 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Tot Ion:172 Resp: 1337524
Ion Ratio Lower Upper
172 100
171 39.1 31.7 47.5
170 26.0 20.9 31.3

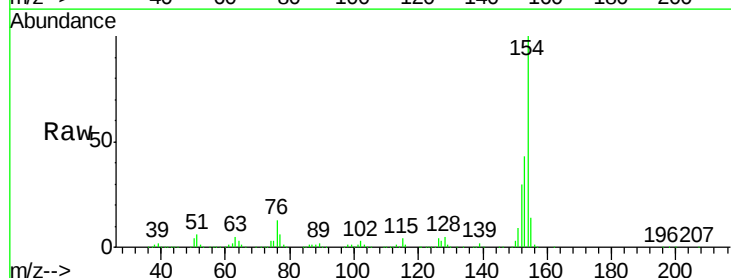


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

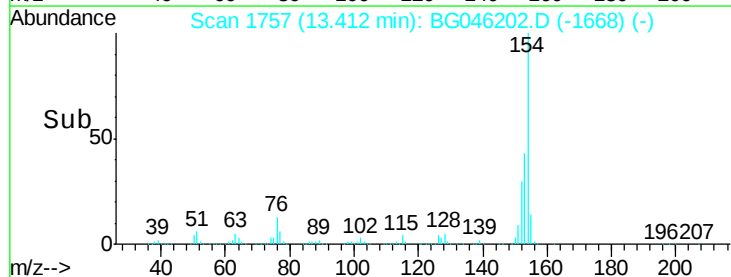
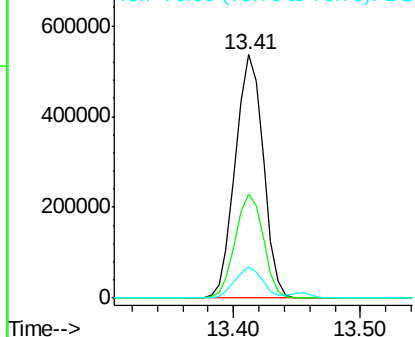


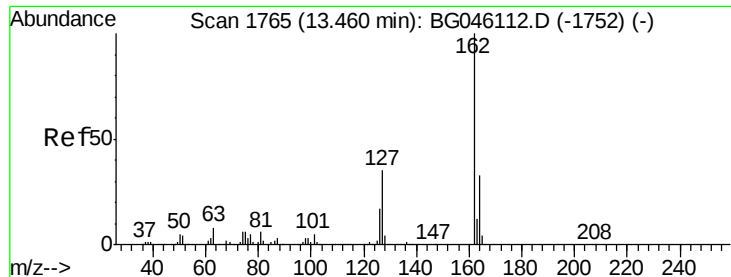
#46
1,1'-Biphenyl
Concen: 40.424 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:154 Resp: 817068
Ion Ratio Lower Upper
154 100
153 43.0 23.7 63.7
76 12.8 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

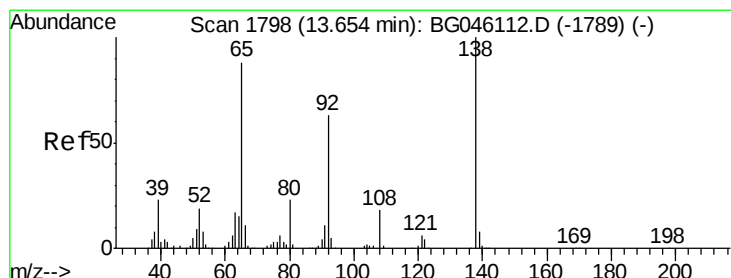
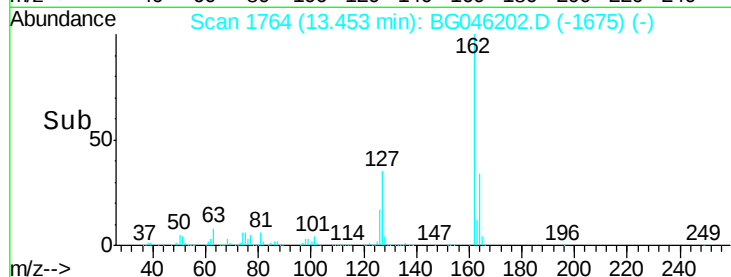
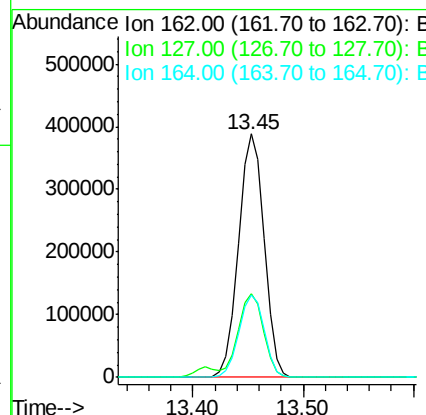
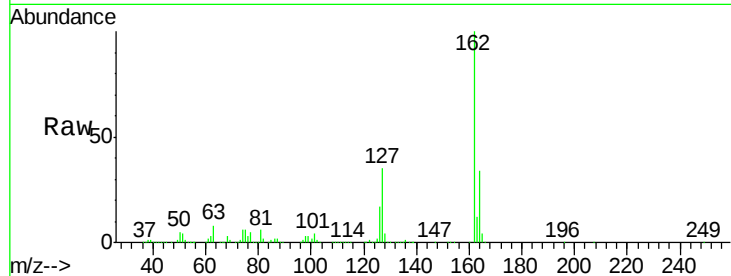




#47
2-Chloronaphthalene
Concen: 39.242 ng
RT: 13.45 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

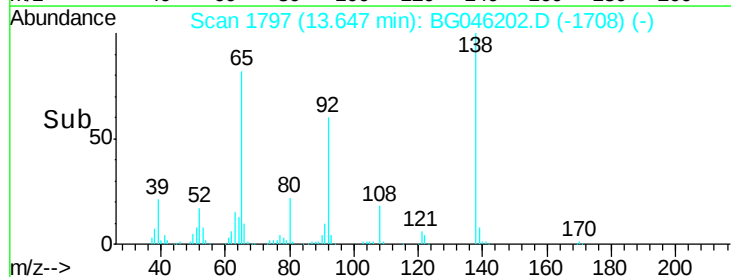
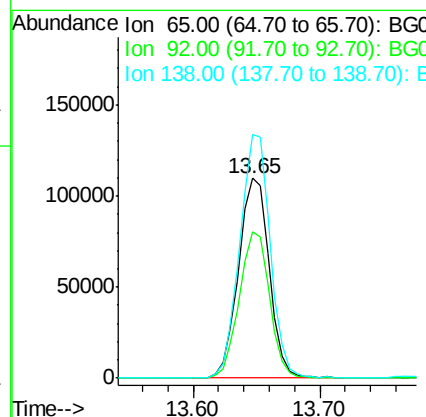
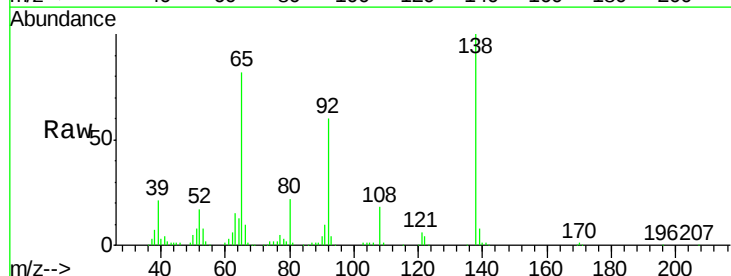
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

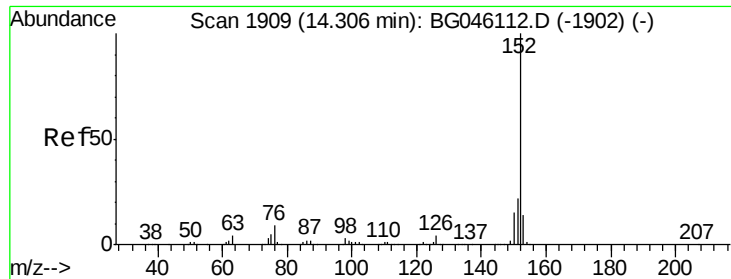
Tot Ion	Ratio	Lower	Upper
162	100		
127	34.6	28.0	42.0
164	34.0	26.5	39.7



#48
2-Nitroaniline
Concen: 43.432 ng
RT: 13.65 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.2	57.4	86.2
138	121.8	91.1	136.7





#49

Acenaphthylene

Concen: 40.760 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

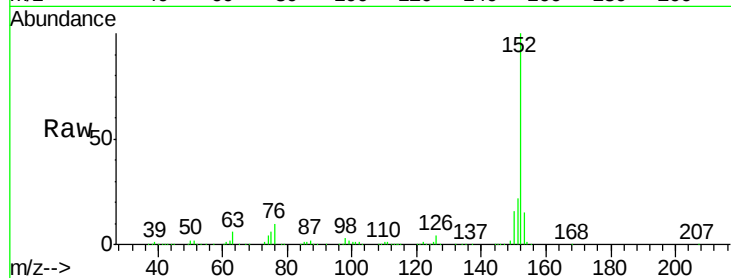
Tot Ion:152 Resp: 1020473

Ion Ratio Lower Upper

152 100

151 22.4 17.4 26.2

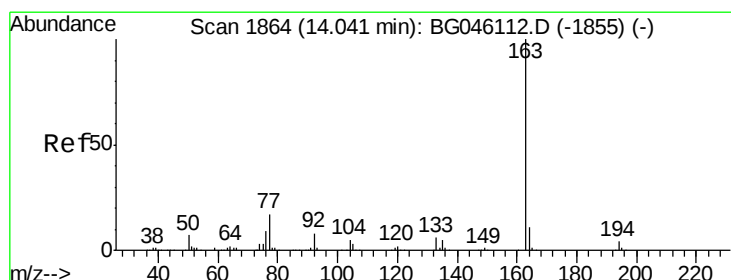
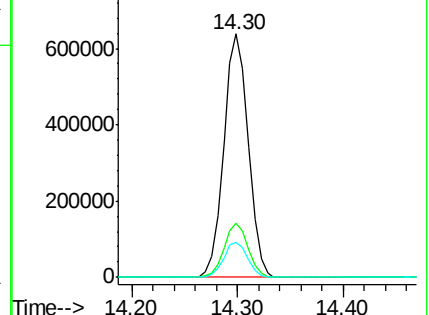
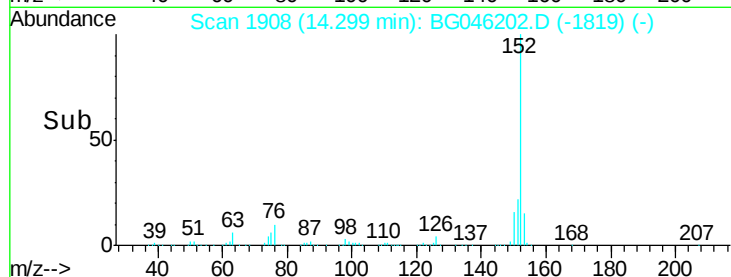
153 14.6 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 43.178 ng

RT: 14.03 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

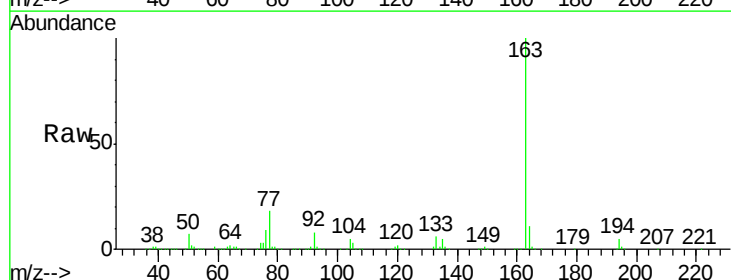
Tgt Ion:163 Resp: 853894

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

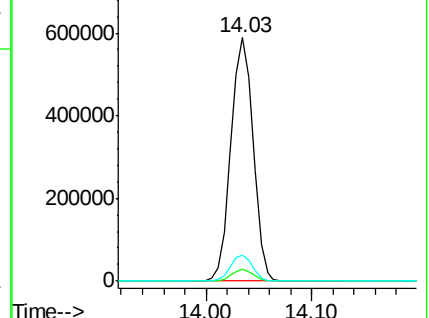
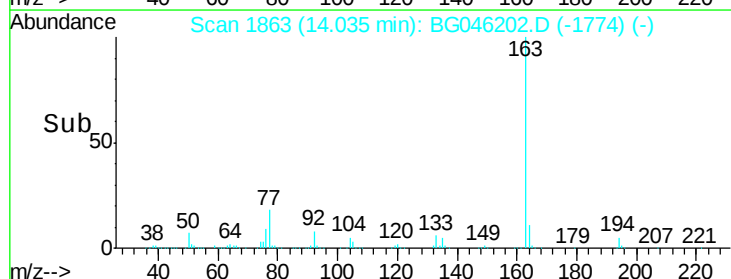
164 10.9 8.8 13.2

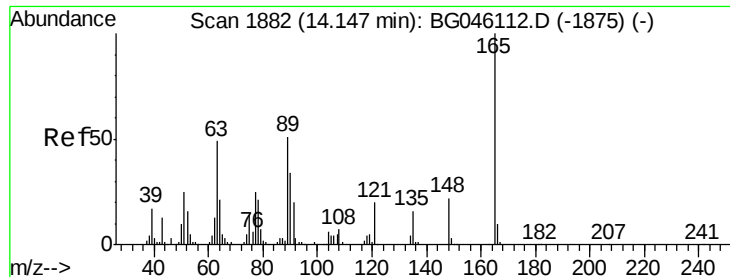


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

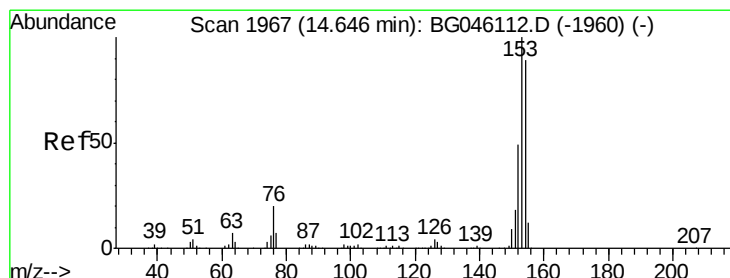
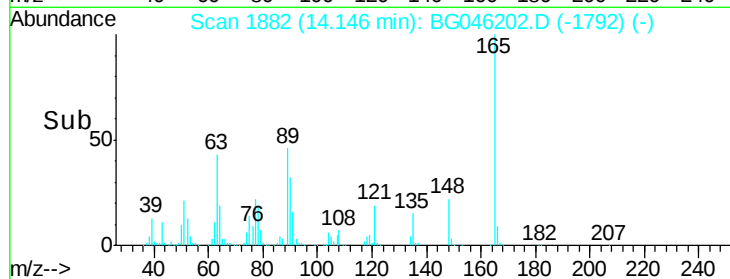
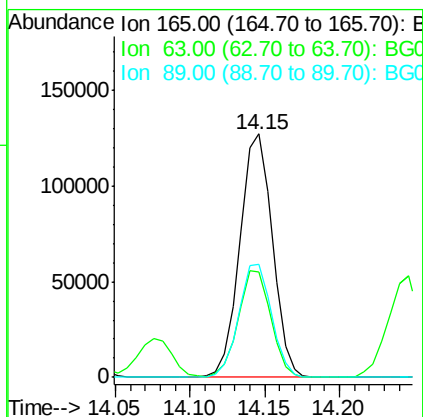
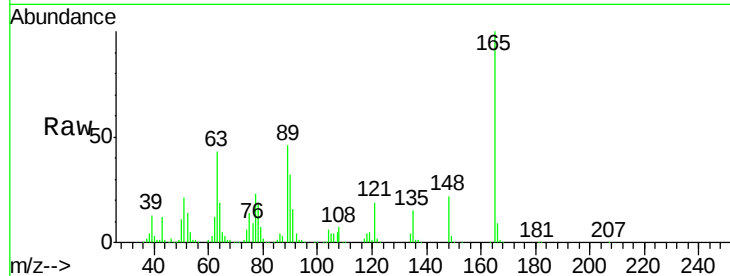




#51
 2,6-Dinitrotoluene
 Concen: 41.827 ng
 RT: 14.15 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

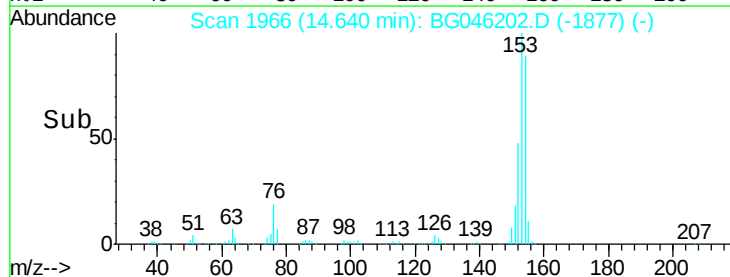
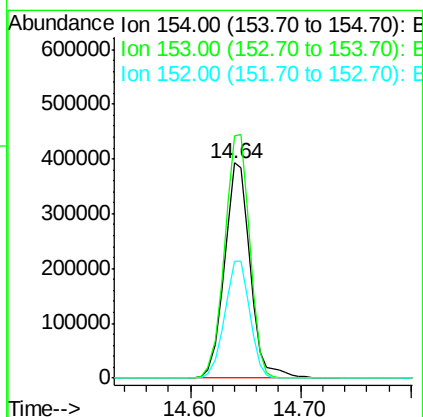
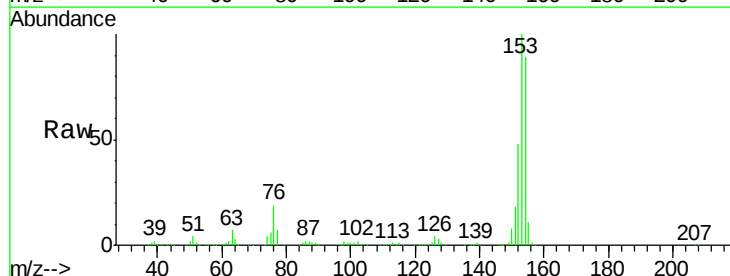
Instrument :
 BNA_G
 ClientSampleId :
 JB-1AMS

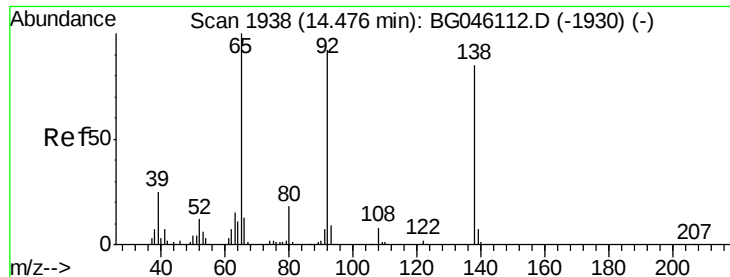
Tot Ion:165 Resp: 192505
 Ion Ratio Lower Upper
 165 100
 63 43.4 39.7 59.5
 89 46.3 41.0 61.6



#52
 Acenaphthene
 Concen: 38.757 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.01 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion:154 Resp: 640401
 Ion Ratio Lower Upper
 154 100
 153 112.6 89.8 134.8
 152 54.3 44.5 66.7





#53

3-Nitroaniline

Concen: 15.520 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

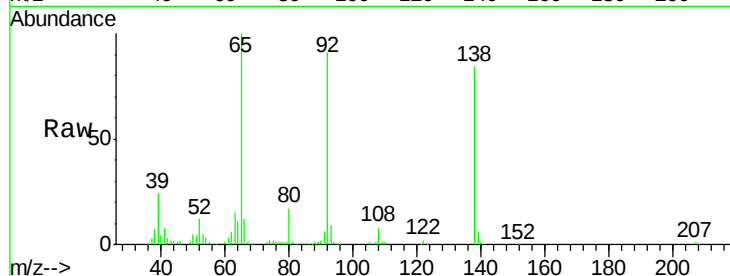
Tot Ion:138 Resp: 70813

Ion Ratio Lower Upper

138 100

108 9.2 7.2 10.8

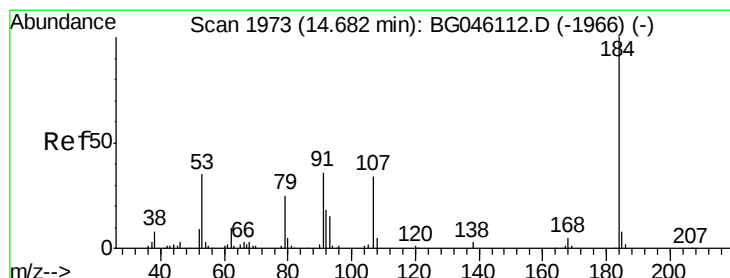
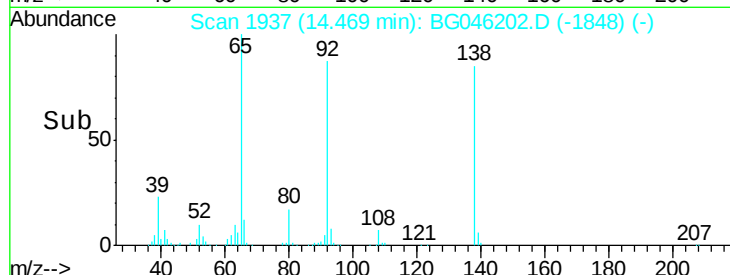
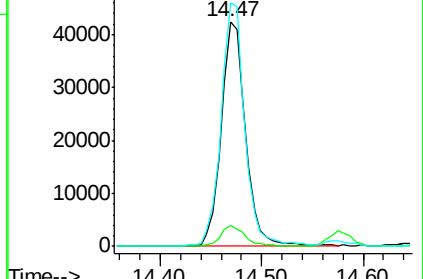
92 108.4 87.5 131.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 22.480 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

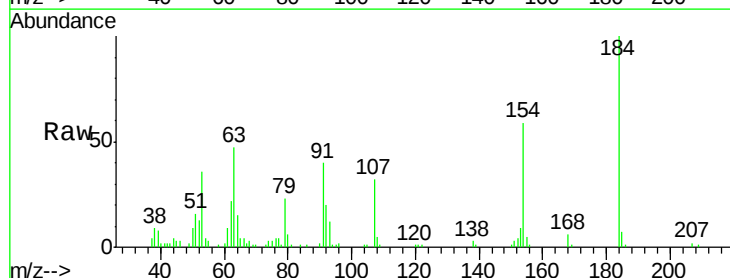
Tgt Ion:184 Resp: 49300

Ion Ratio Lower Upper

184 100

63 46.7 36.7 55.1

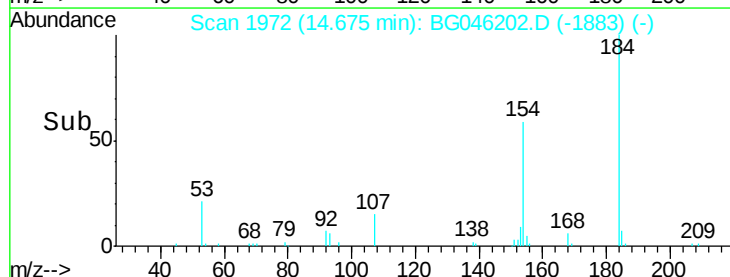
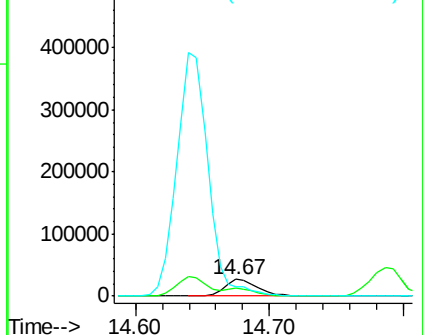
154 59.3 41.3 61.9

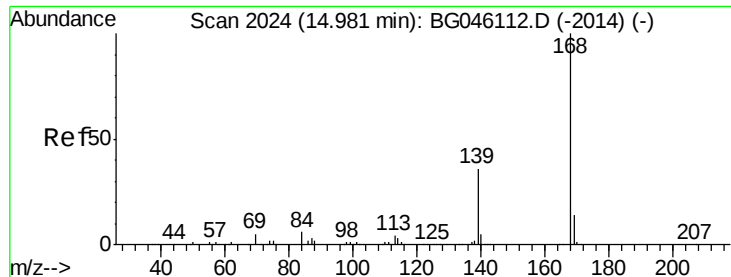


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

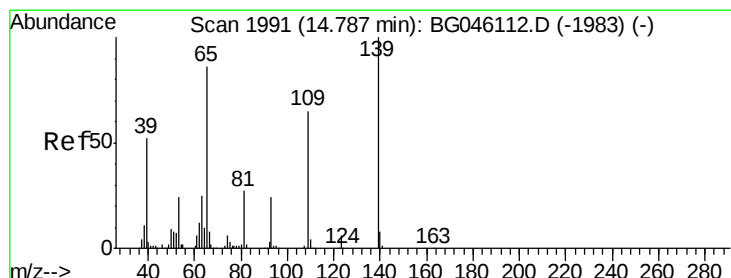
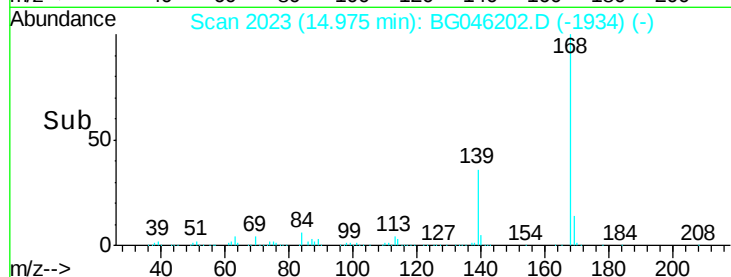
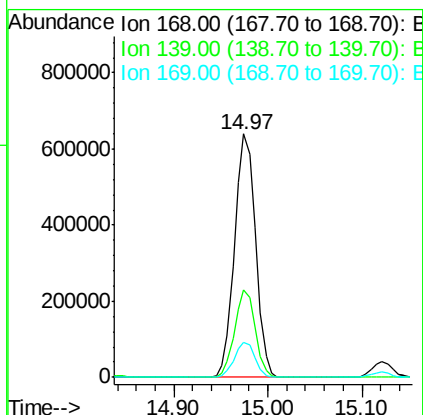
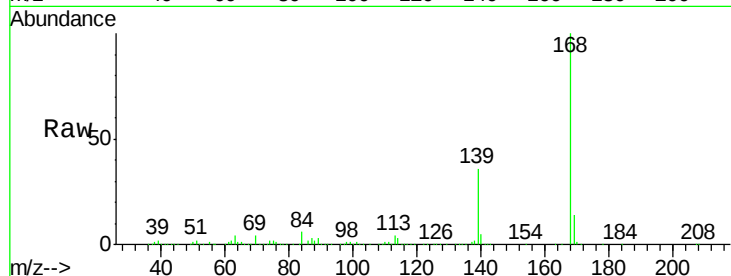




#55
Dibenzofuran
Concen: 39.836 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

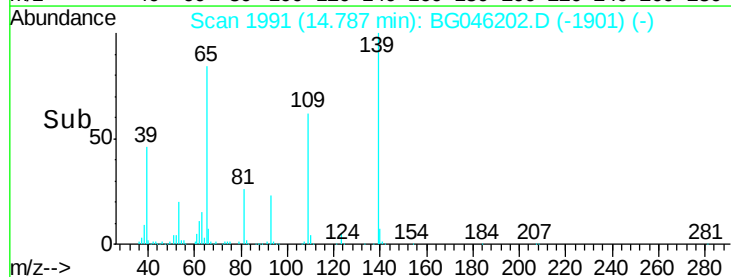
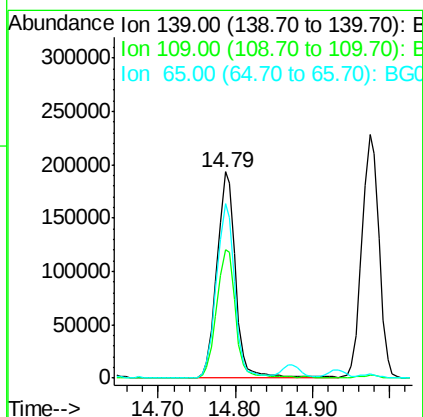
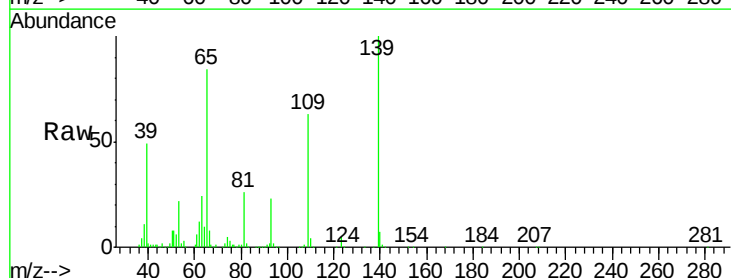
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

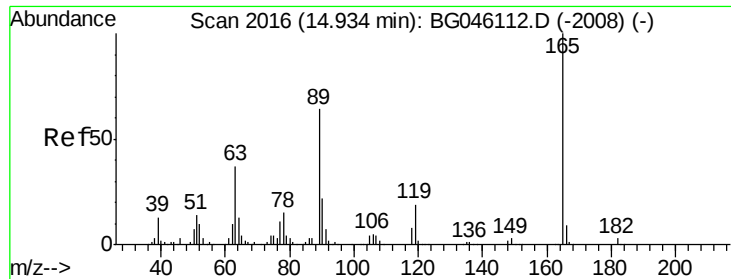
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.0	43.4
169	14.4	11.3	16.9



#56
4-Nitrophenol
Concen: 82.110 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.5	45.1	85.1
65	84.3	66.4	106.4

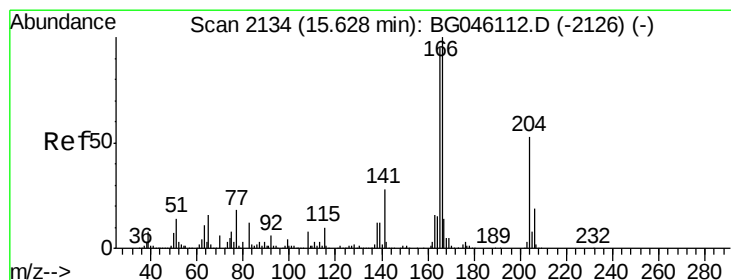
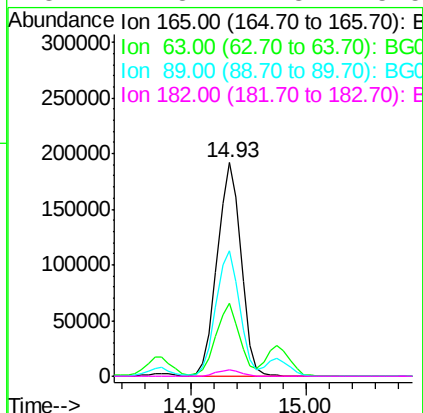
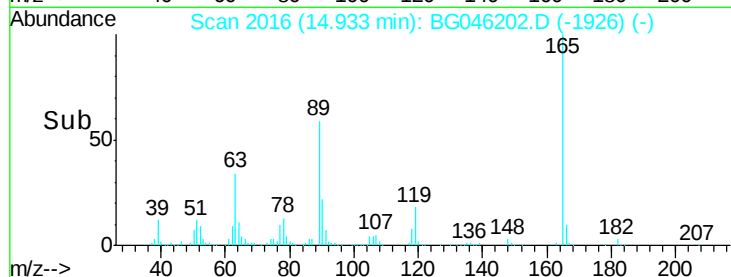
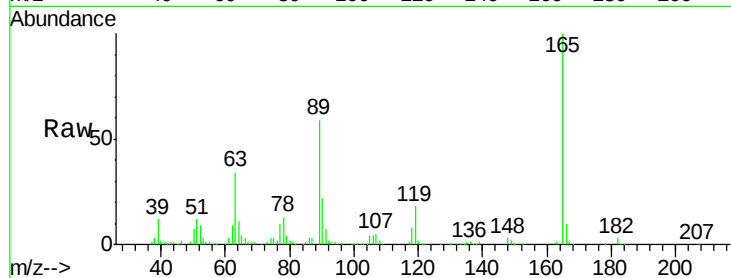




#57
2,4-Dinitrotoluene
Concen: 43.409 ng
RT: 14.93 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

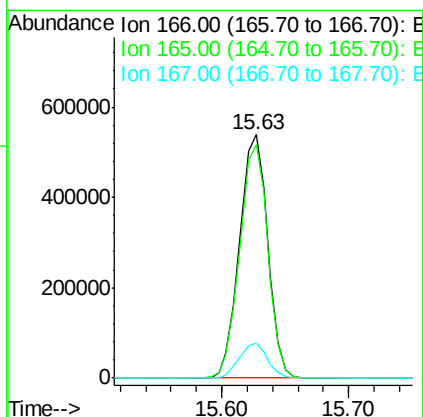
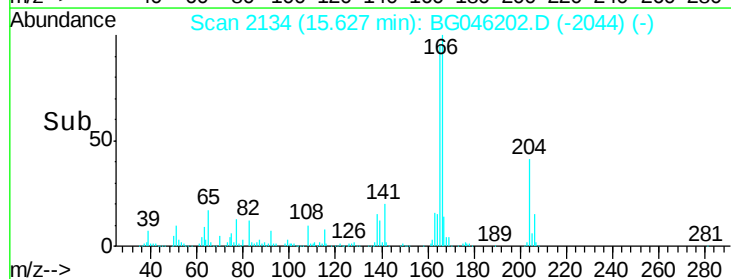
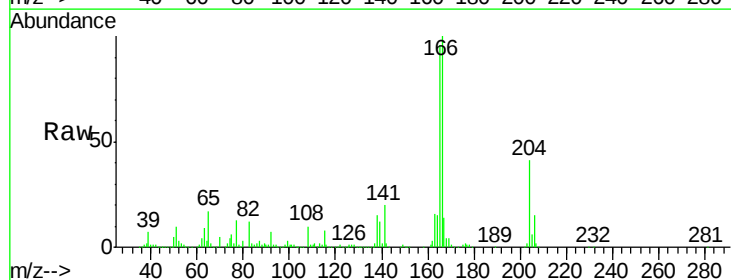
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

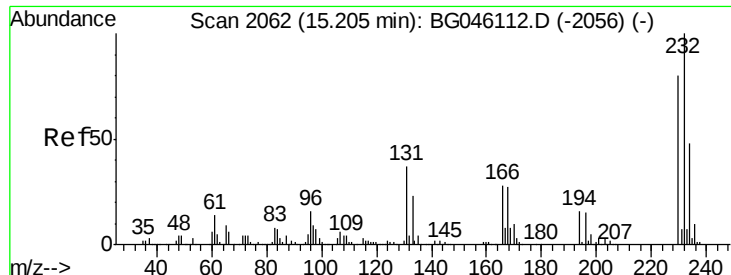
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.0	30.1	45.1
89	58.6	51.4	77.2
182	2.8	2.3	3.5



#58
Fluorene
Concen: 41.077 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.3	114.5
167	14.2	11.0	16.6

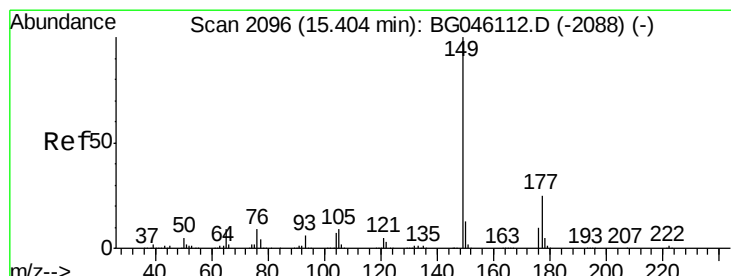
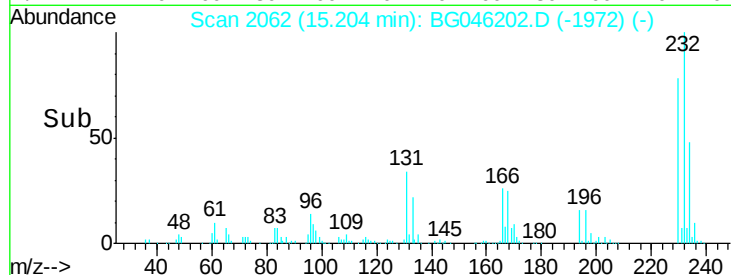
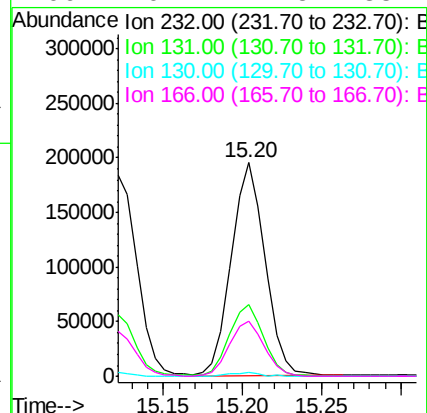
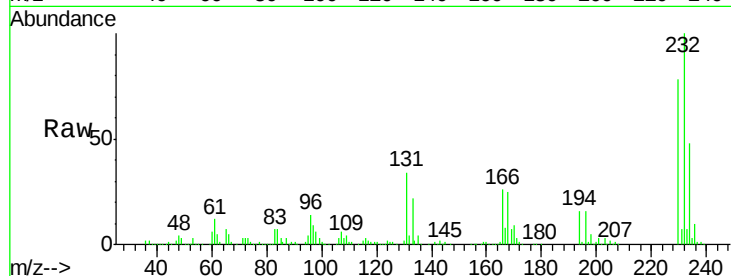




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.005 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

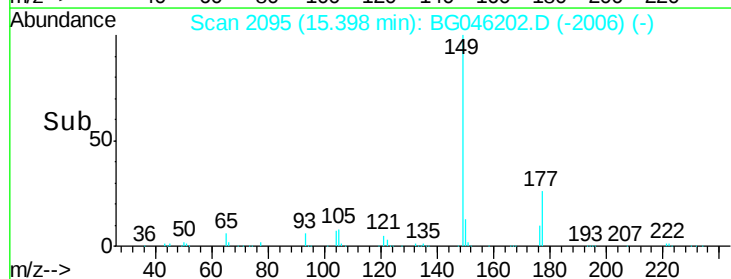
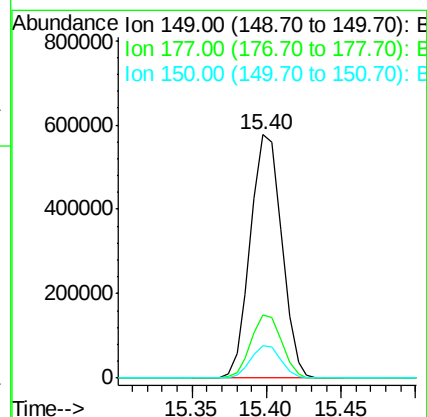
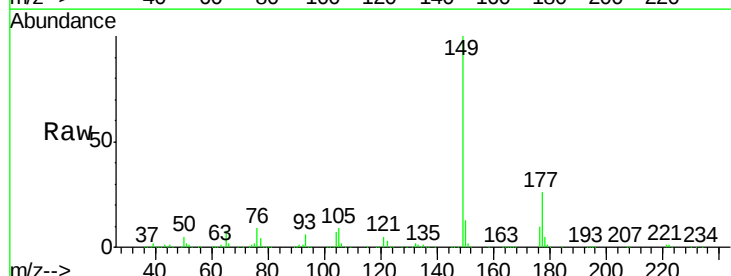
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

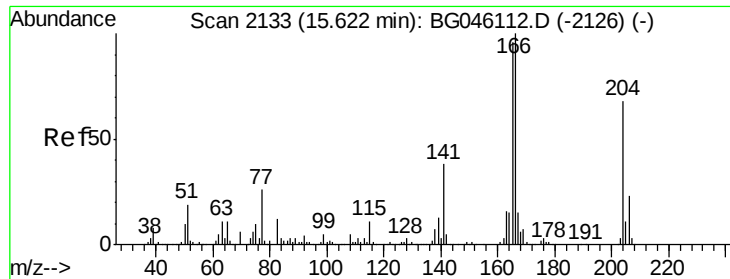
Tot Ion:	232	Resp:	286126
Ion	Ratio	Lower	Upper
232	100		
131	34.3	28.6	42.8
130	1.7	1.6	2.4
166	26.7	22.5	33.7



#60
Diethylphthalate
Concen: 43.131 ng
RT: 15.40 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:	149	Resp:	839069
Ion	Ratio	Lower	Upper
149	100		
177	26.1	19.7	29.5
150	13.3	10.8	16.2

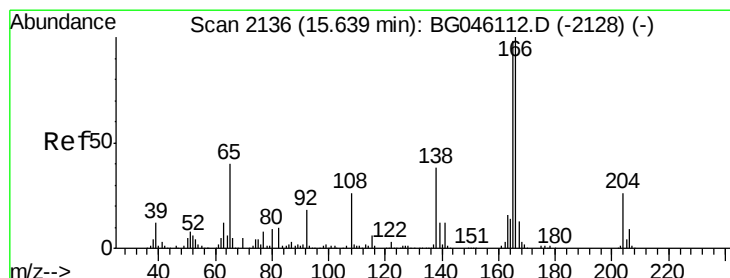
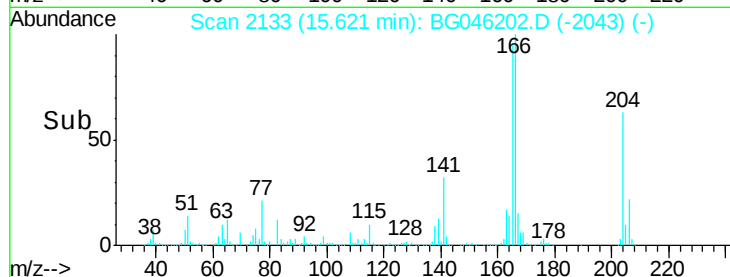
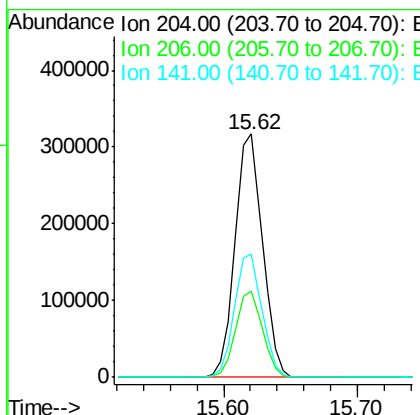
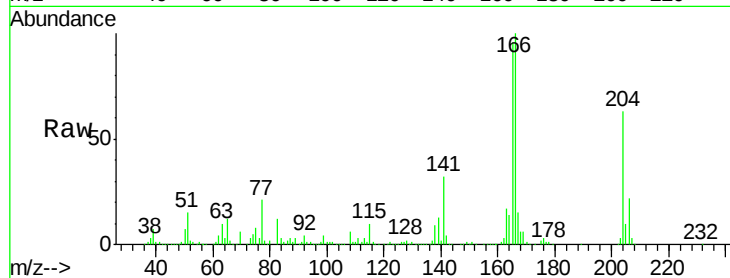




#61
 4-Chlorophenyl-phenylether
 Concen: 43.093 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

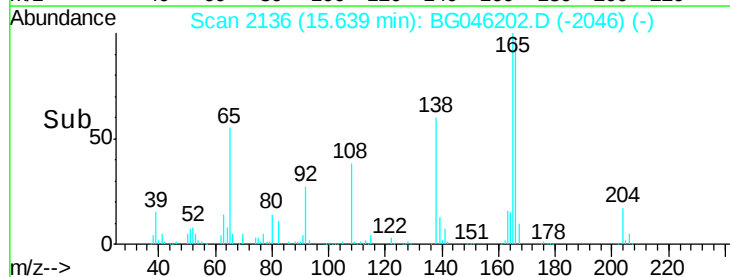
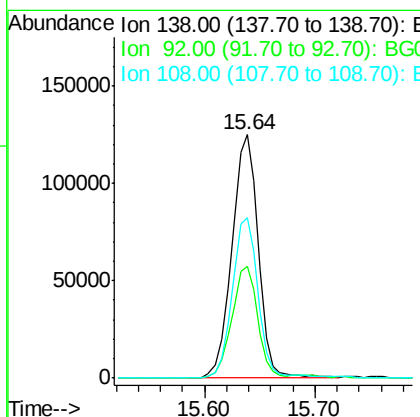
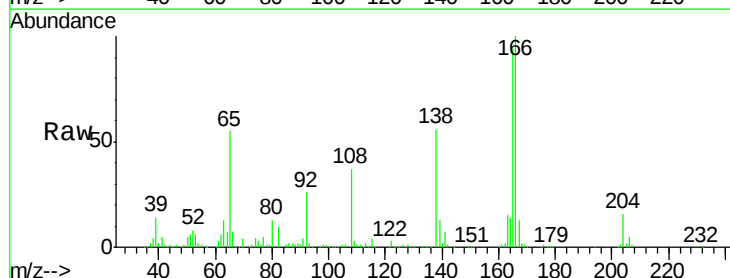
Instrument :
 BNA_G
 ClientSampleId :
 JB-1AMS

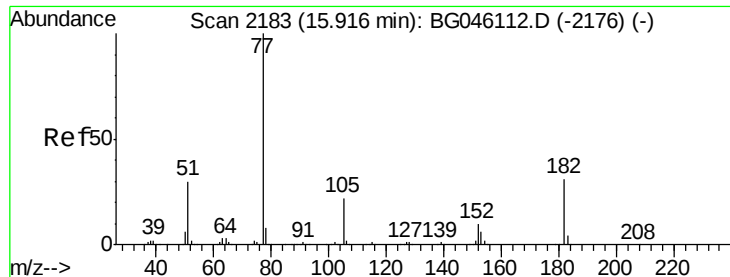
Tot Ion:204 Resp: 454448
 Ion Ratio Lower Upper
 204 100
 206 35.5 27.7 41.5
 141 50.6 44.7 67.1



#62
 4-Nitroaniline
 Concen: 45.779 ng
 RT: 15.64 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion:138 Resp: 210080
 Ion Ratio Lower Upper
 138 100
 92 45.8 28.3 68.3
 108 66.1 49.2 89.2

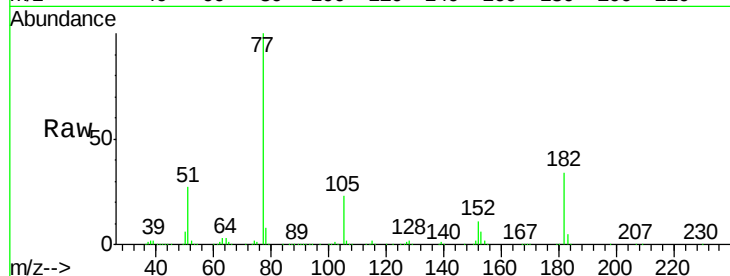




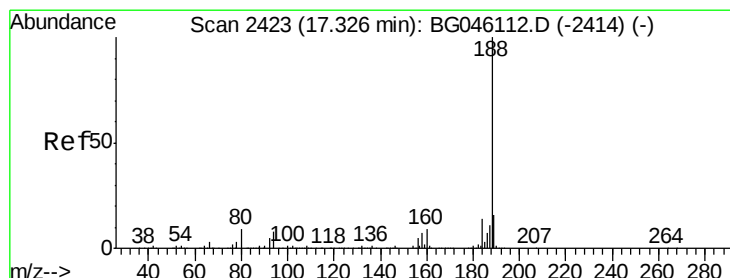
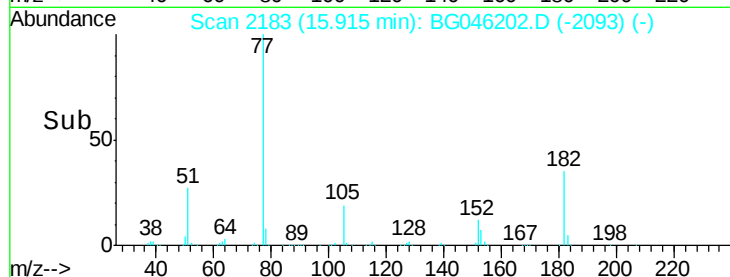
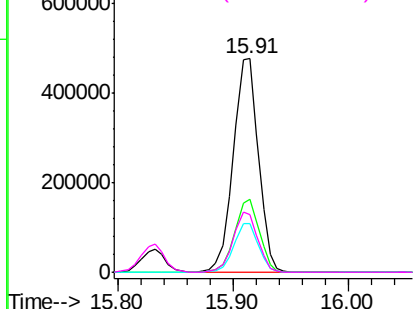
#63
Azobenzene
Concen: 39.302 ng
RT: 15.91 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	34.1	10.7	50.7	
105	22.7	1.9	41.9	
51	27.1	9.5	49.5	

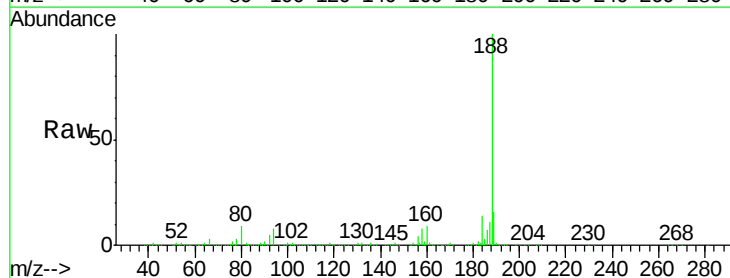


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

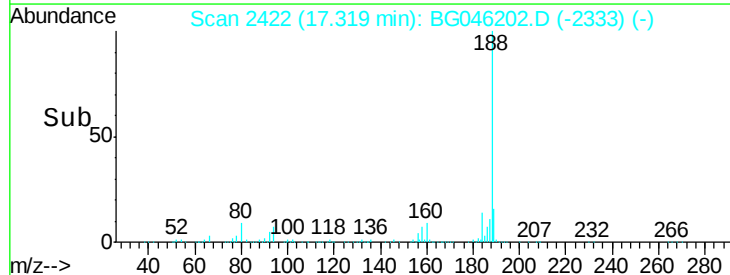
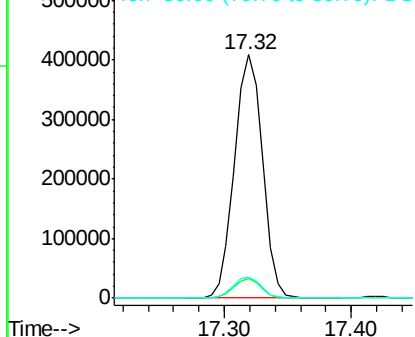


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	6.4	9.6	
80	8.7	7.4	11.0	



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 18.237 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

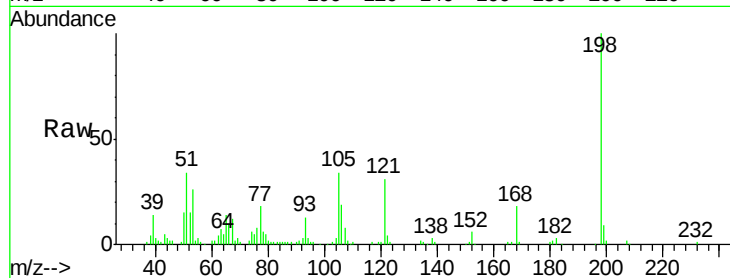
Tot Ion:198 Resp: 75403

Ion Ratio Lower Upper

198 100

51 34.3 20.1 60.1

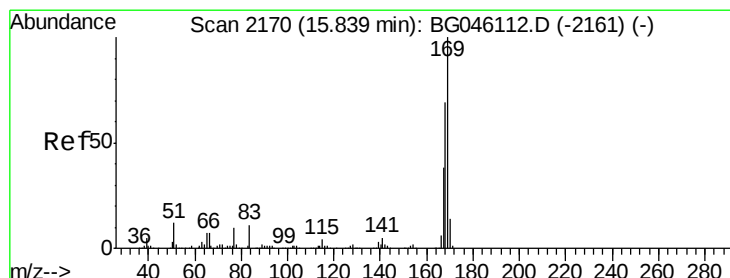
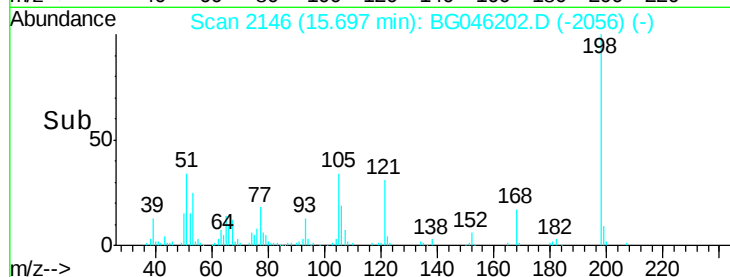
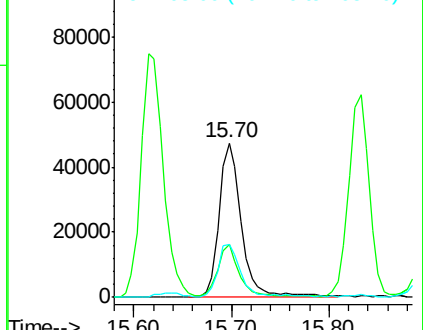
105 34.5 19.2 59.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.396 ng

RT: 15.83 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

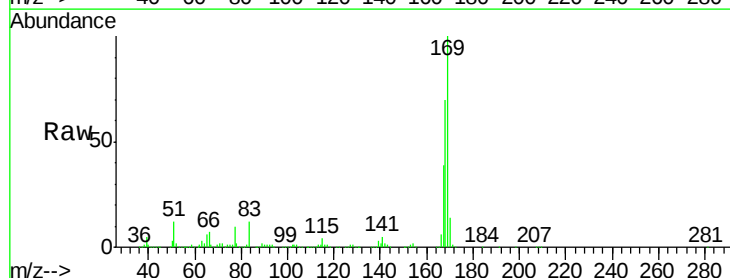
Tgt Ion:169 Resp: 764479

Ion Ratio Lower Upper

169 100

168 69.7 55.1 82.7

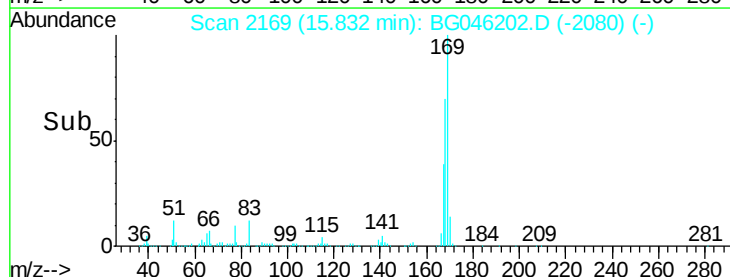
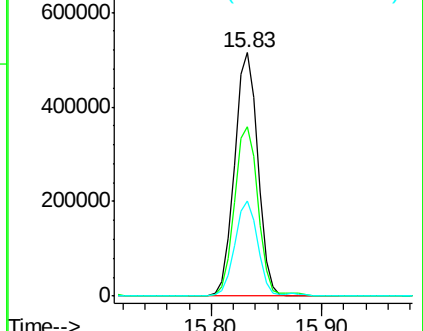
167 38.9 30.5 45.7

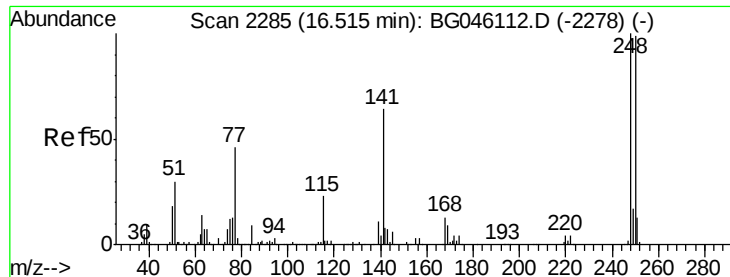


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

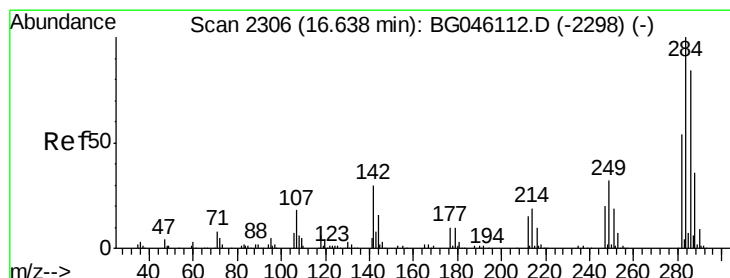
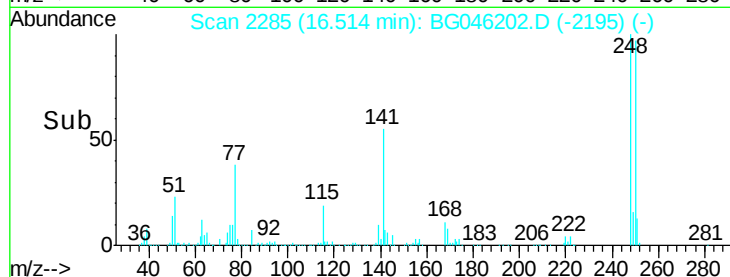
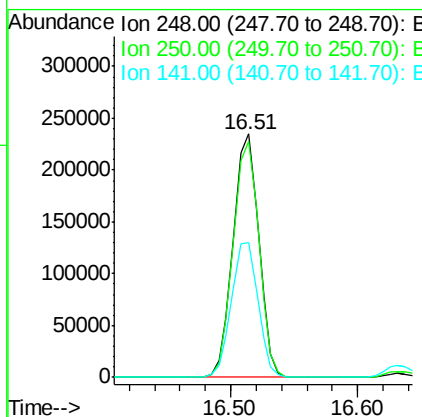
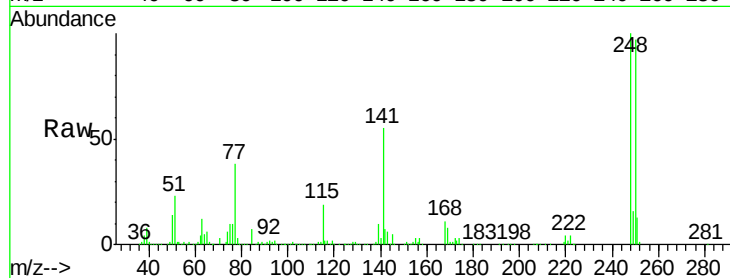




#67
4-Bromophenyl-phenylether
Concen: 42.508 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

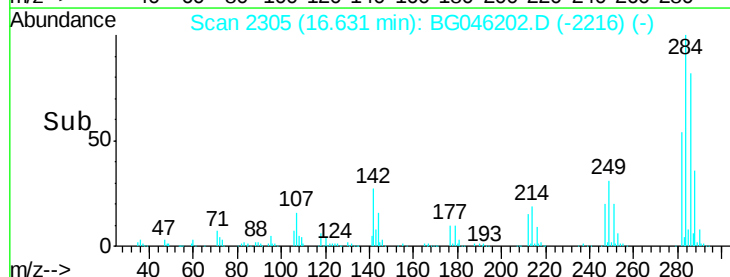
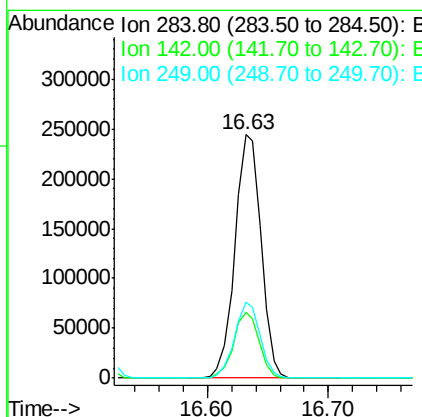
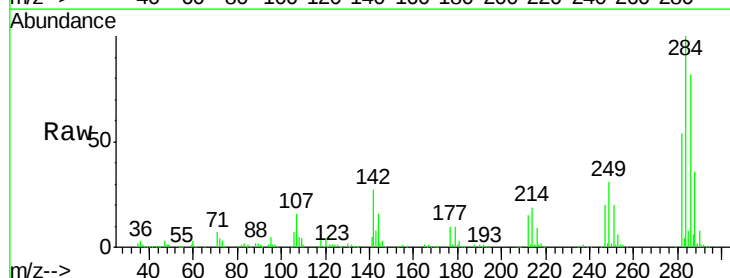
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

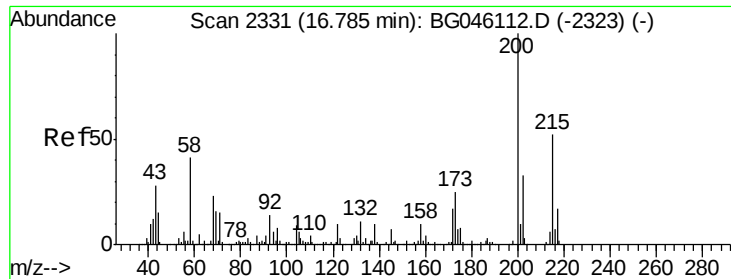
Tot Ion:248 Resp: 328321
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.0
141 55.2 50.9 76.3



#68
Hexachlorobenzene
Concen: 42.504 ng
RT: 16.63 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:284 Resp: 368112
Ion Ratio Lower Upper
284 100
142 27.0 23.6 35.4
249 31.0 25.3 37.9

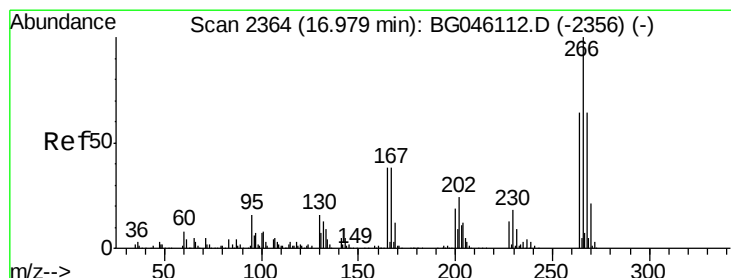
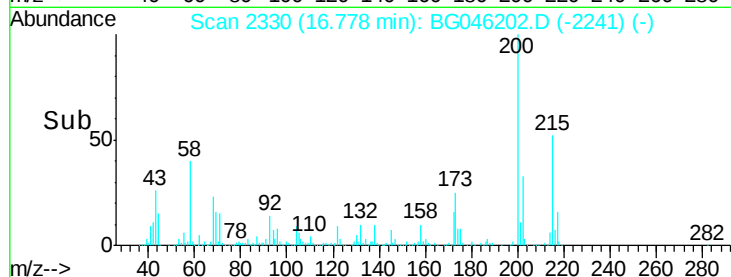
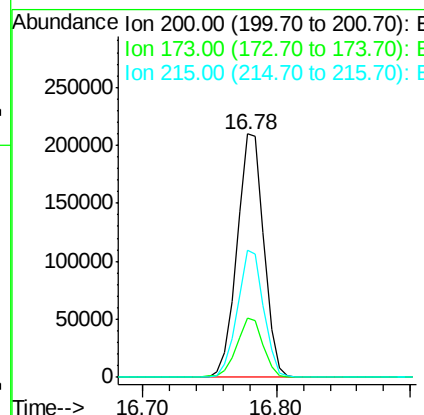
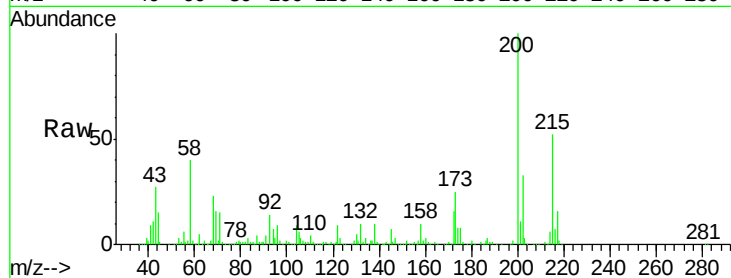




#69
 Atrazine
 Concen: 40.251 ng
 RT: 16.78 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

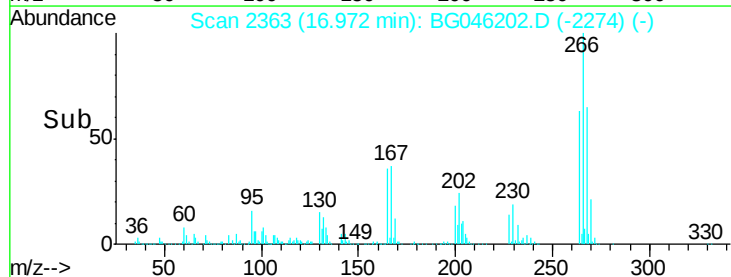
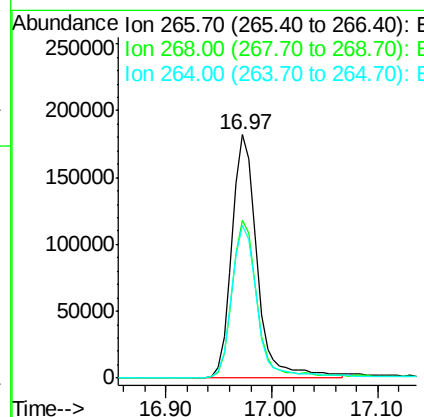
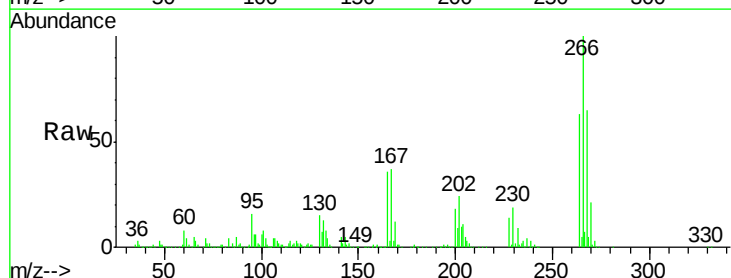
Instrument :
 BNA_G
 ClientSampled :
 JB-1AMS

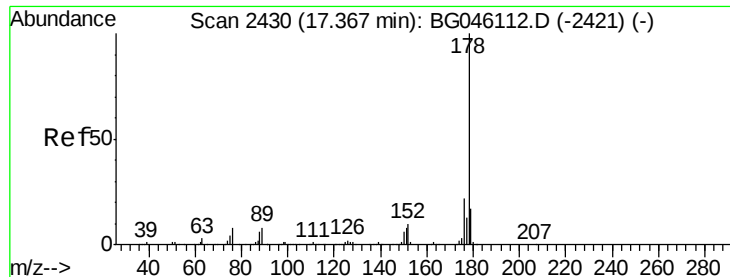
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	5.3	45.3
215	52.2	31.5	71.5



#70
 Pentachlorophenol
 Concen: 53.617 ng
 RT: 16.97 min Scan# 2363
 Delta R.T. -0.01 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.2	76.8
264	62.5	51.1	76.7

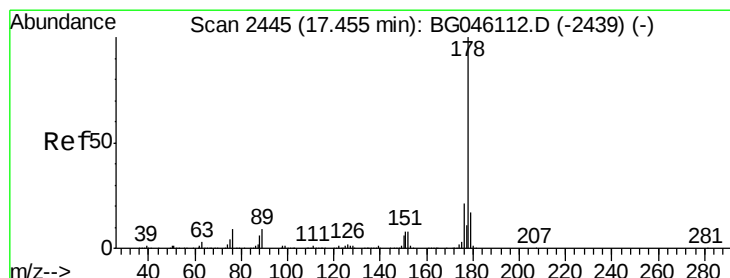
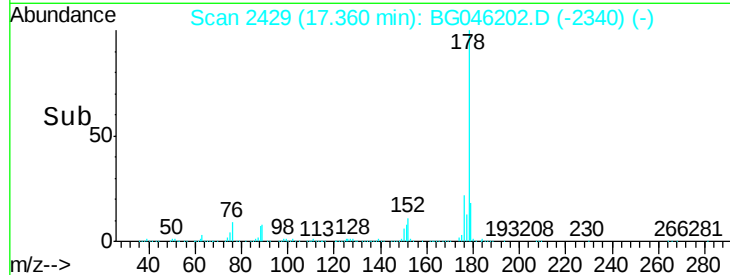
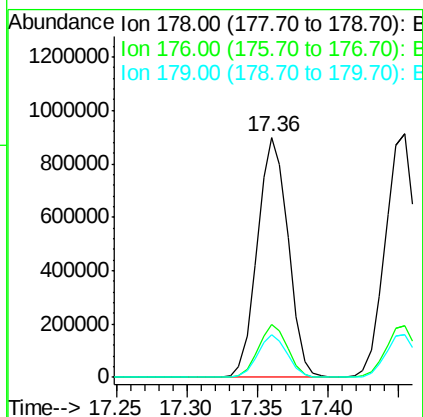
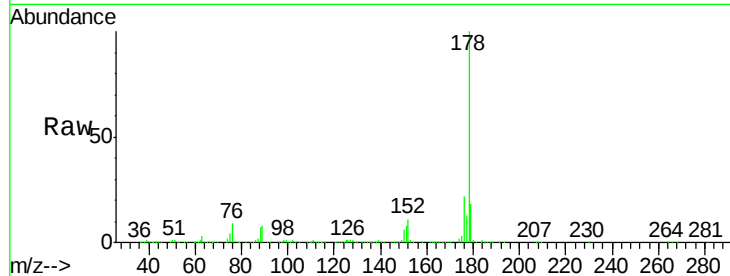




#71
Phenanthrene
Concen: 40.234 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

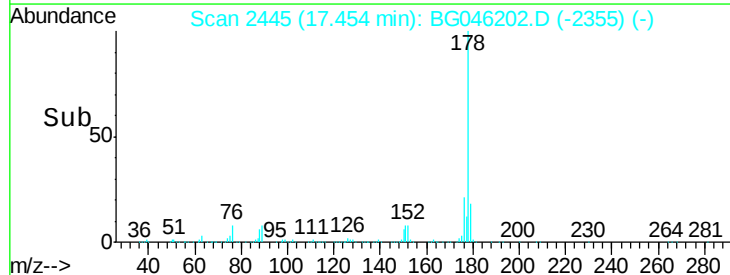
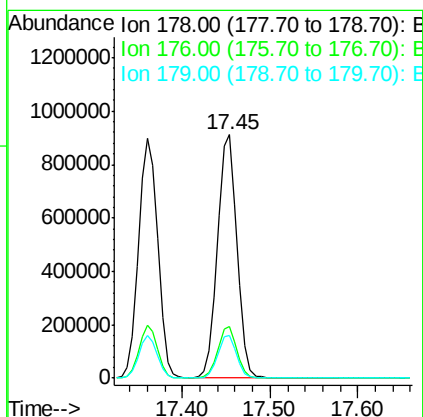
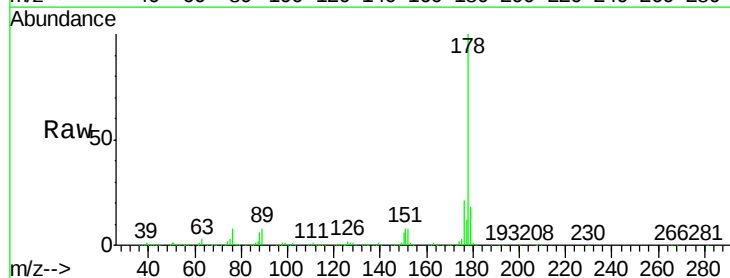
Instrument :
BNA_G
ClientSampleId :
JB-1AMS

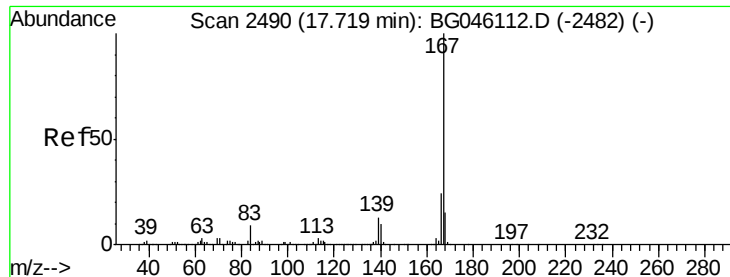
Tot Ion:178 Resp: 1377899
Ion Ratio Lower Upper
178 100
176 22.2 17.3 25.9
179 17.9 13.8 20.6



#72
Anthracene
Concen: 41.405 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:178 Resp: 1410451
Ion Ratio Lower Upper
178 100
176 21.3 16.6 24.8
179 17.6 13.4 20.2

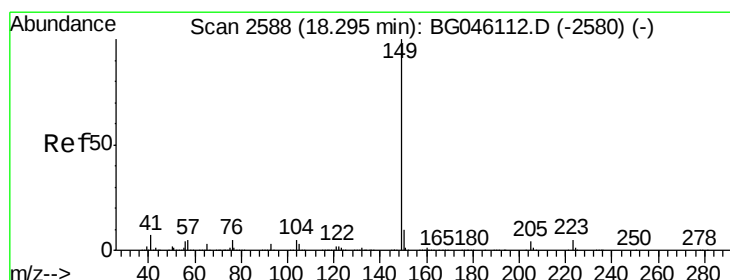
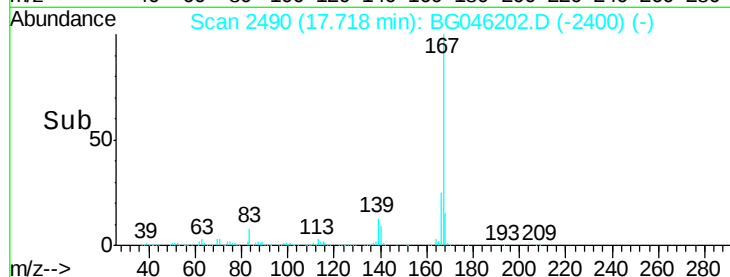
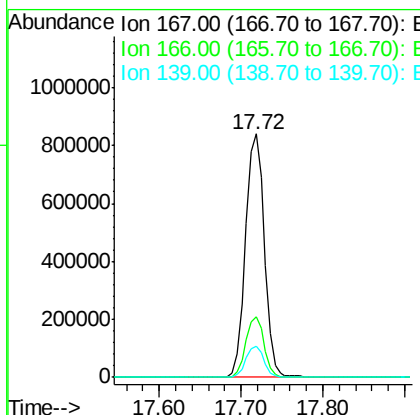
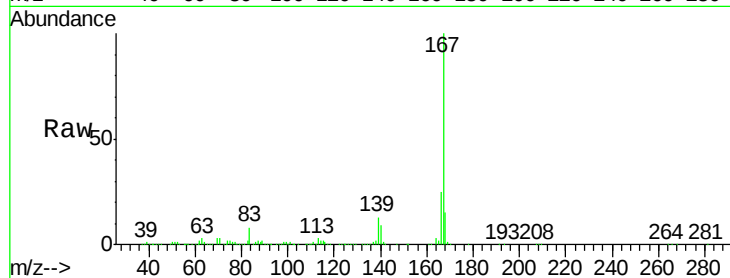




#73
 Carbazole
 Concen: 41.107 ng
 RT: 17.72 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

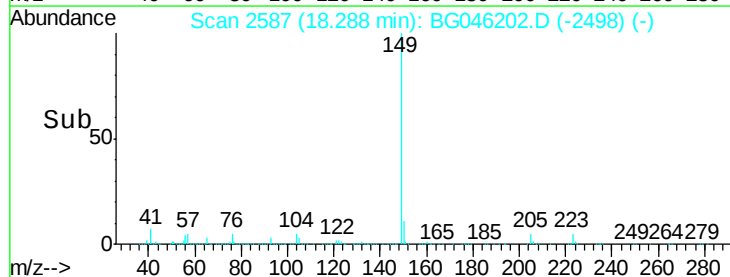
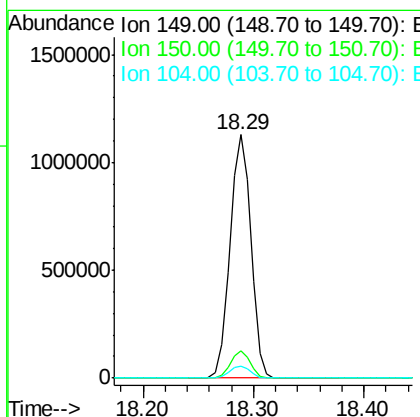
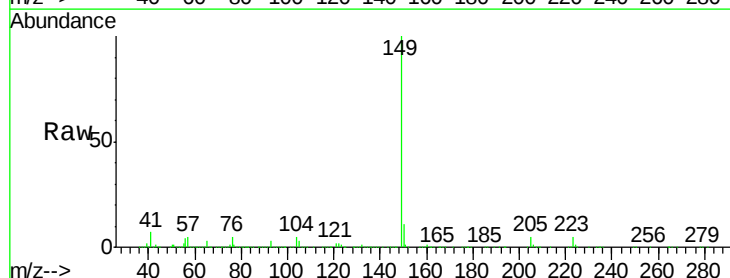
Instrument :
 BNA_G
 ClientSampled :
 JB-1AMS

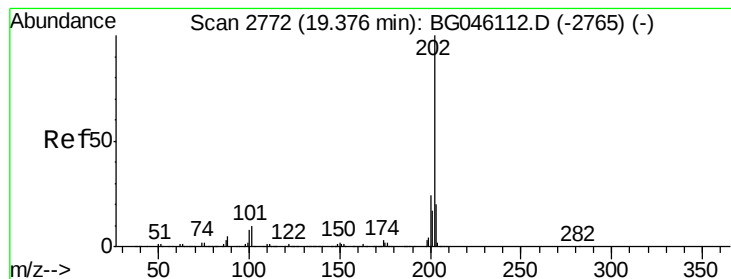
Tot Ion:167 Resp: 1350260
 Ion Ratio Lower Upper
 167 100
 166 25.1 19.4 29.0
 139 13.0 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 43.744 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.01 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion:149 Resp: 1501941
 Ion Ratio Lower Upper
 149 100
 150 11.0 8.4 12.6
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 41.642 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

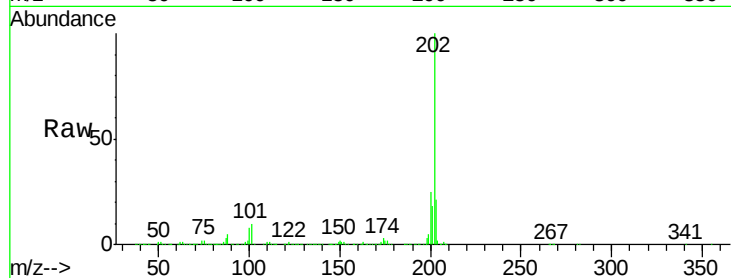
Tot Ion:202 Resp: 1780426

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.0

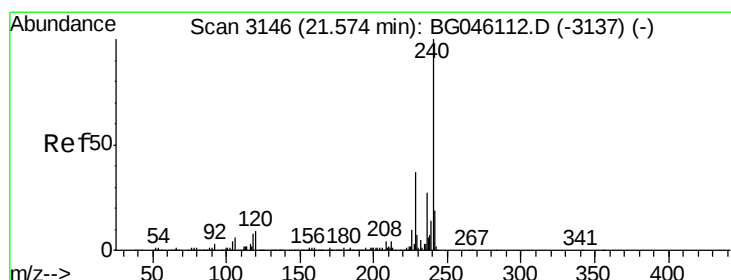
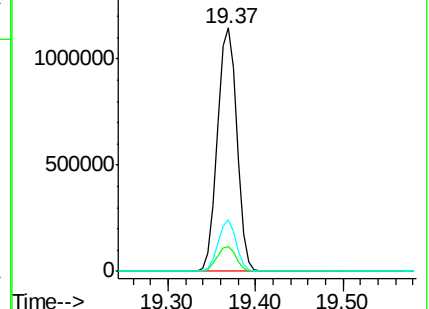
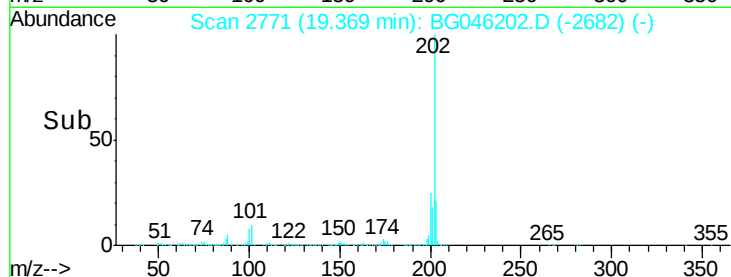
203 20.9 0.2 40.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

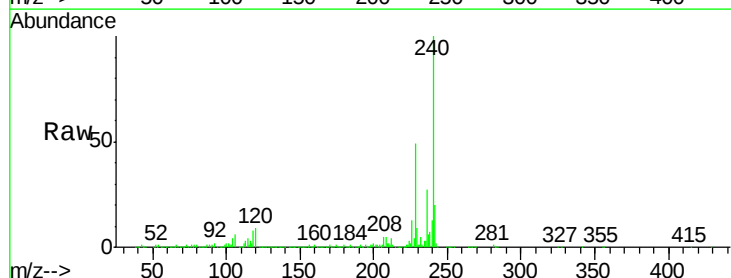
Tgt Ion:240 Resp: 691268

Ion Ratio Lower Upper

240 100

120 8.6 7.1 10.7

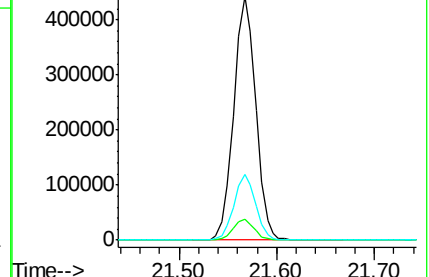
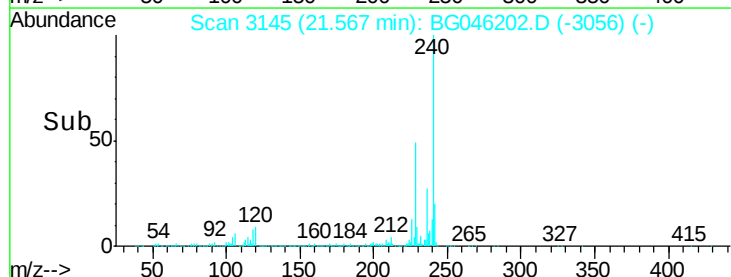
236 26.9 21.7 32.5

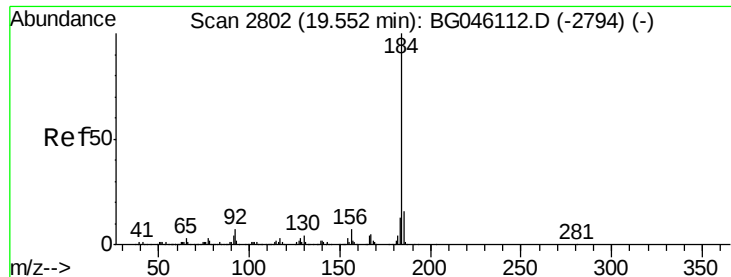


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 18.438 ng

RT: 19.55 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

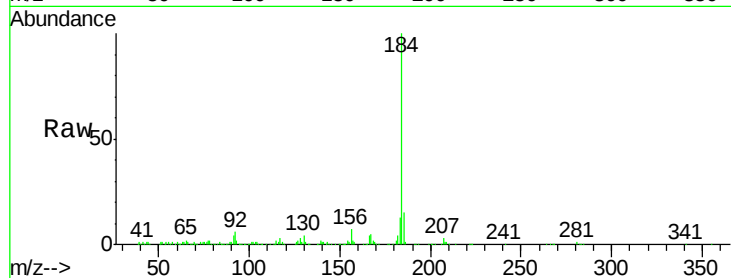
Tot Ion:184 Resp: 361025

Ion Ratio Lower Upper

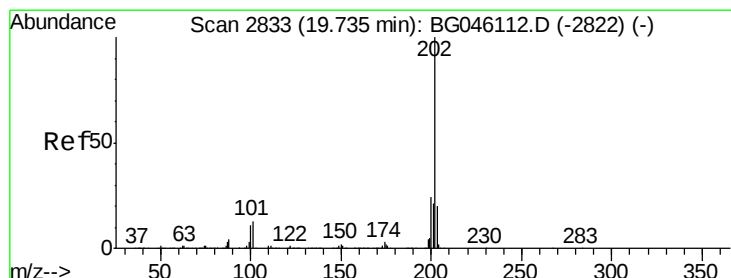
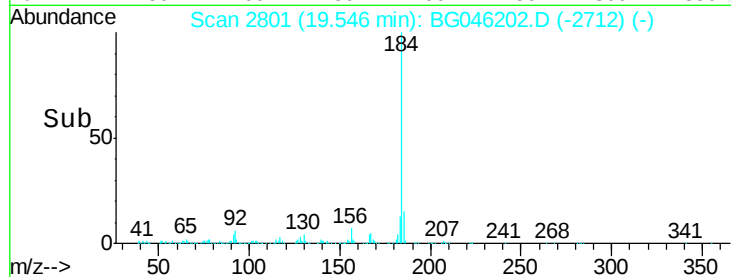
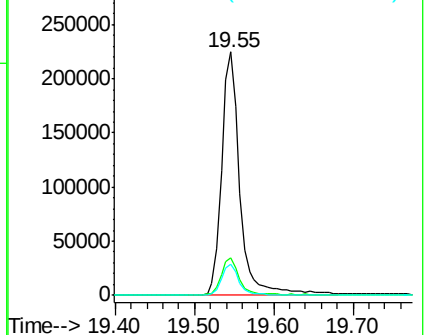
184 100

185 15.3 13.0 19.4

183 12.7 10.5 15.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.307 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

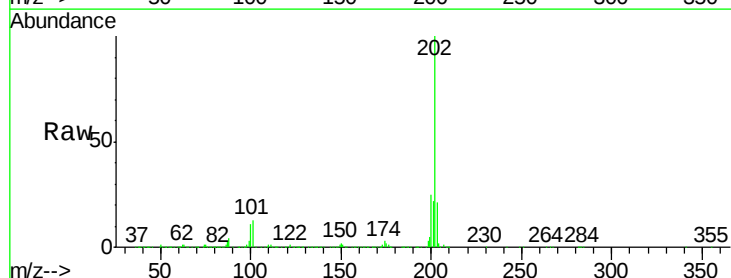
Tgt Ion:202 Resp: 1779248

Ion Ratio Lower Upper

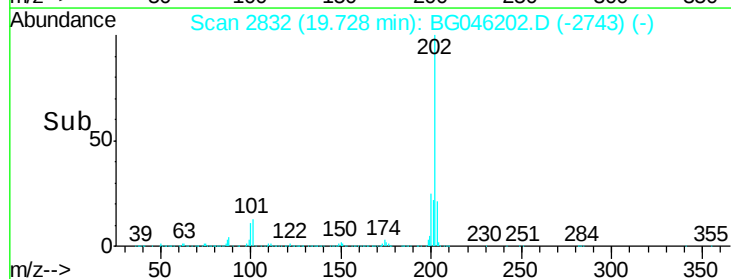
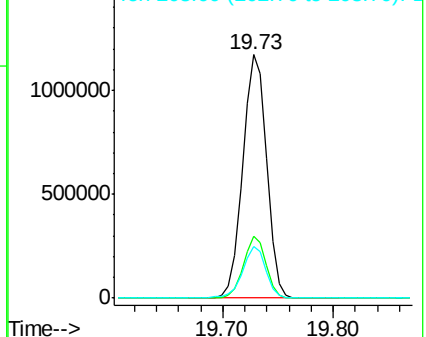
202 100

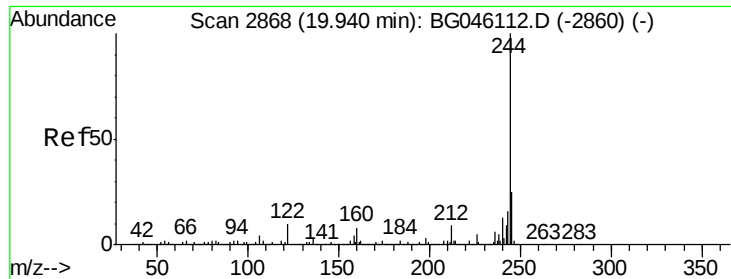
200 25.2 19.5 29.3

203 21.3 16.2 24.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.655 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

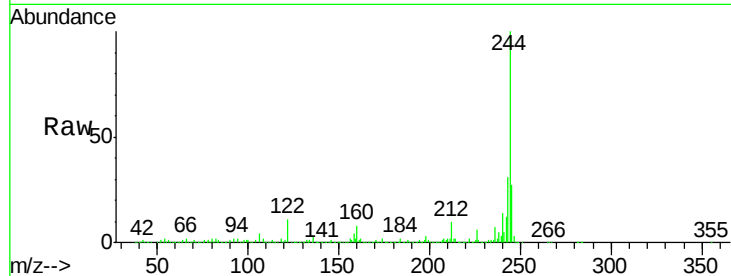
Tot Ion:244 Resp: 2228436

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

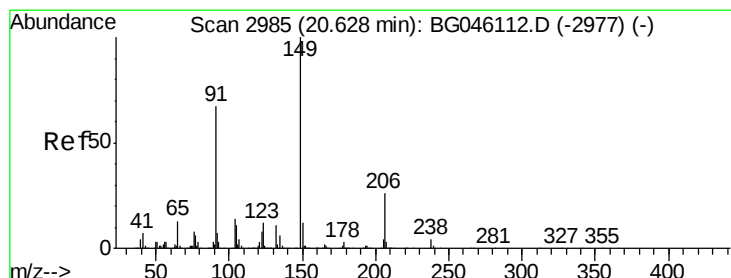
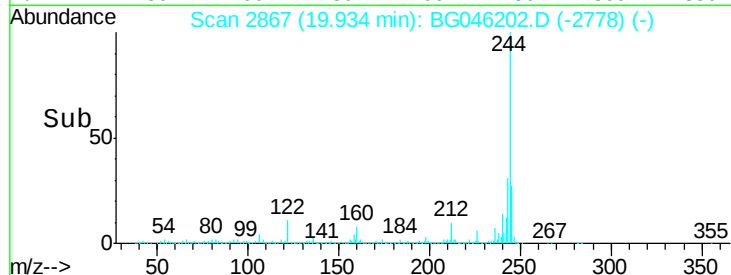
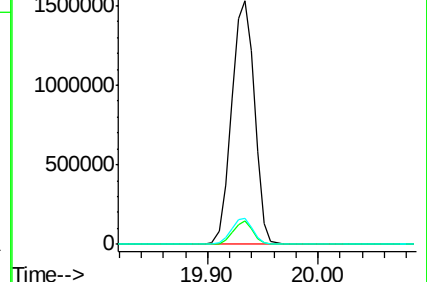
122 10.7 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.914 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

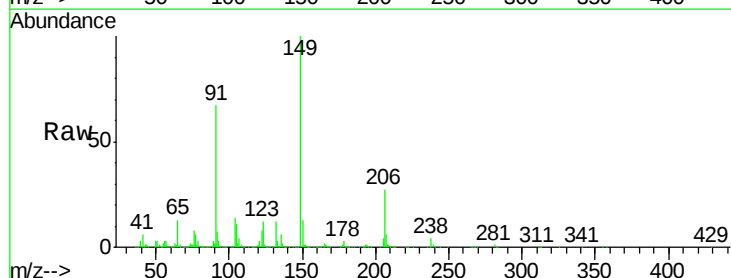
Tgt Ion:149 Resp: 722028

Ion Ratio Lower Upper

149 100

91 67.2 53.8 80.8

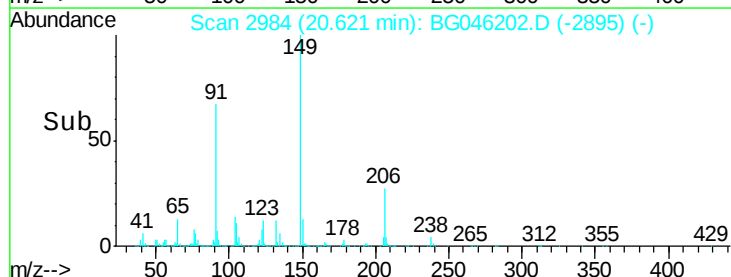
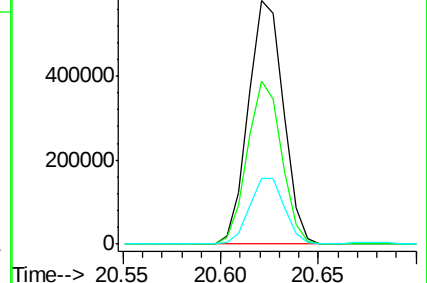
206 27.1 20.4 30.6

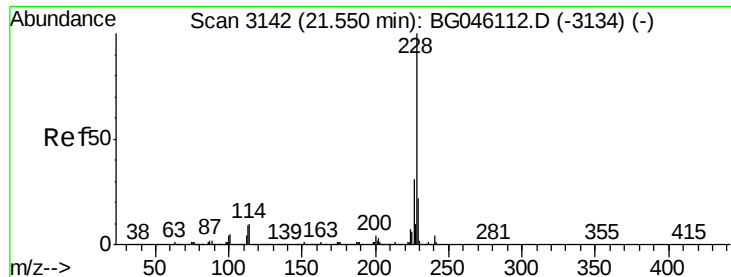


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.568 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

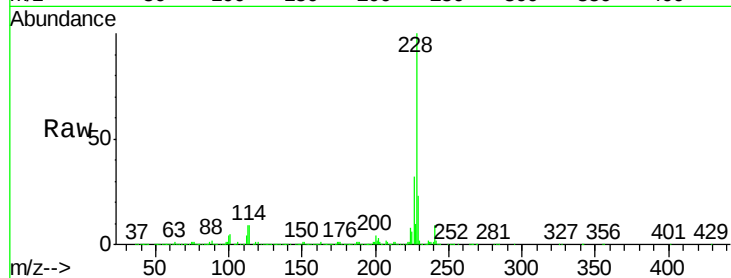
Tot Ion:228 Resp: 1830427

Ion Ratio Lower Upper

228 100

226 31.8 24.7 37.1

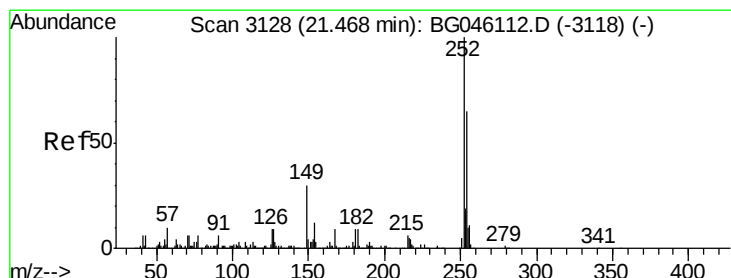
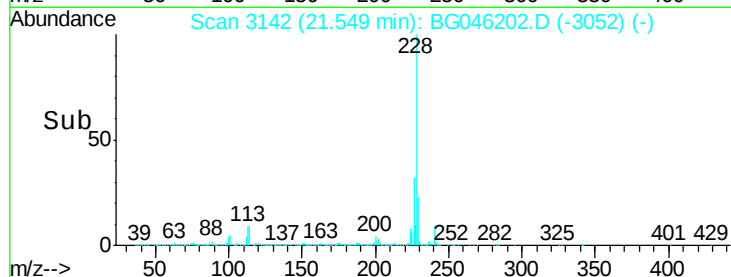
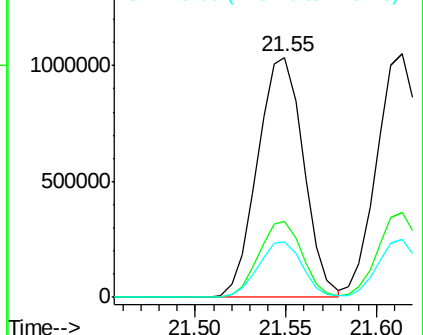
229 23.2 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 18.468 ng

RT: 21.46 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

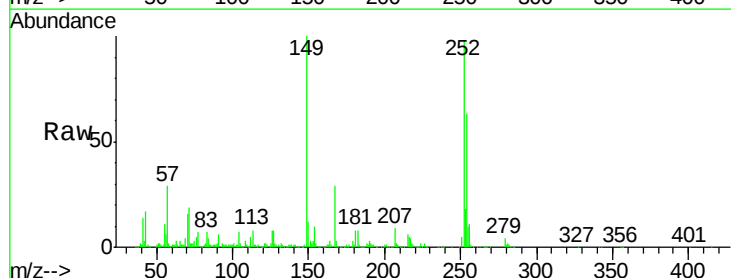
Tgt Ion:252 Resp: 354766

Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.8

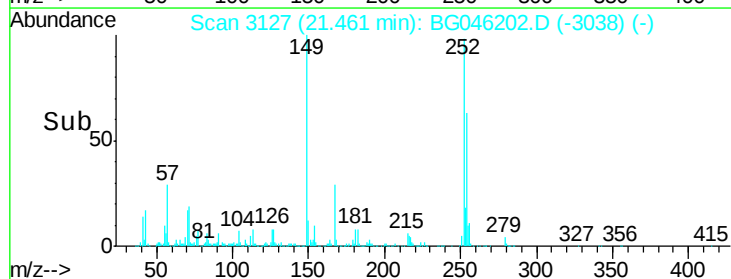
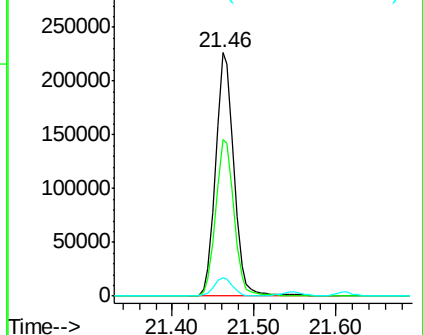
126 7.7 7.1 10.7

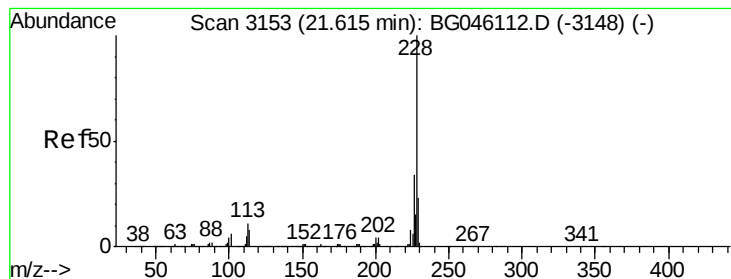


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.648 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

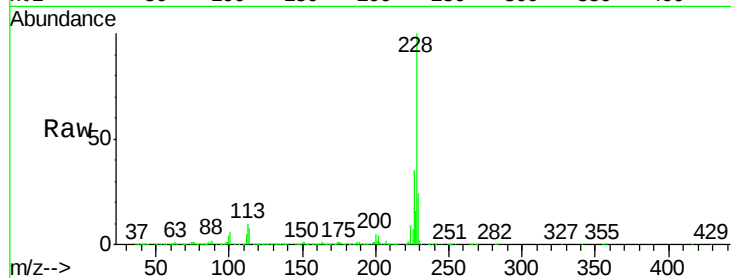
Tot Ion:228 Resp: 1751381

Ion Ratio Lower Upper

228 100

226 35.1 26.9 40.3

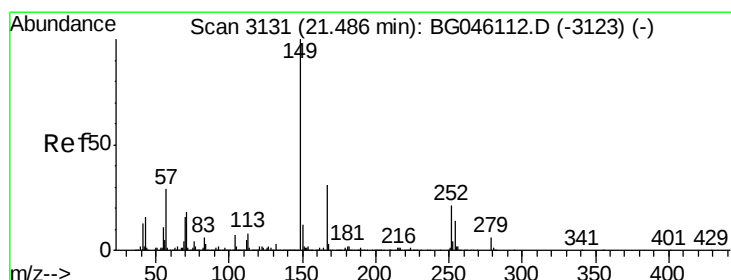
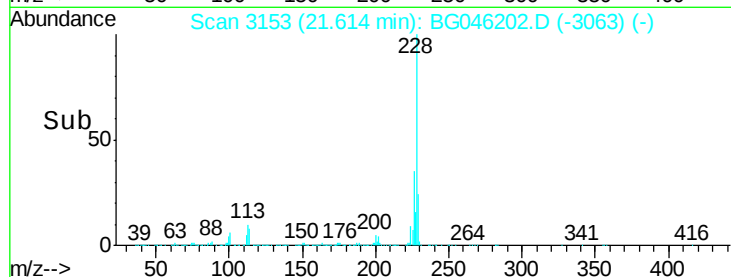
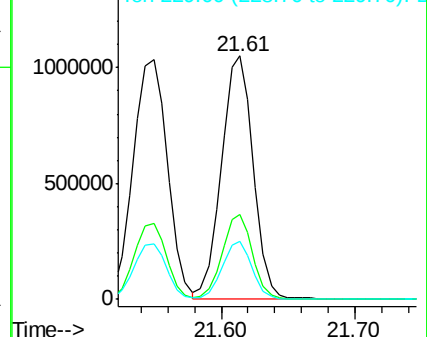
229 23.7 18.2 27.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.671 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

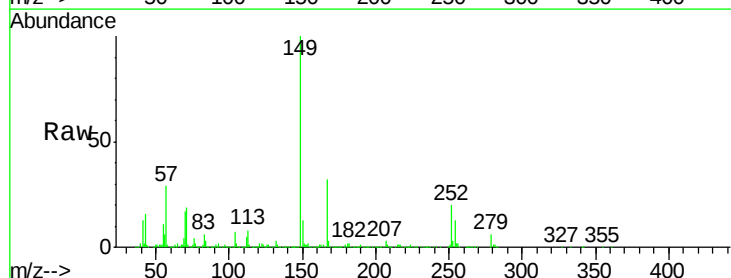
Tgt Ion:149 Resp: 1026413

Ion Ratio Lower Upper

149 100

167 32.3 24.8 37.2

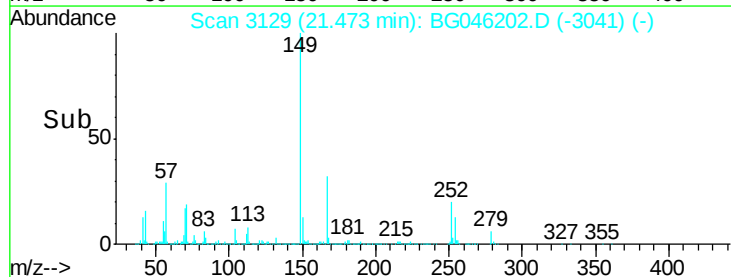
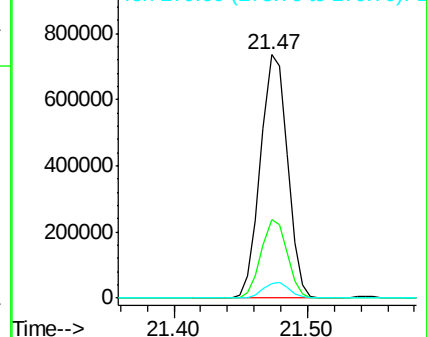
279 6.0 4.6 6.8

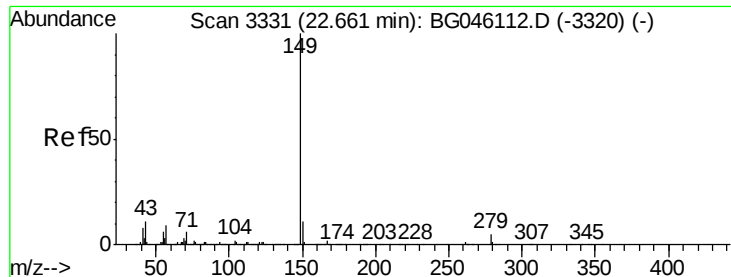


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.583 ng

RT: 22.65 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

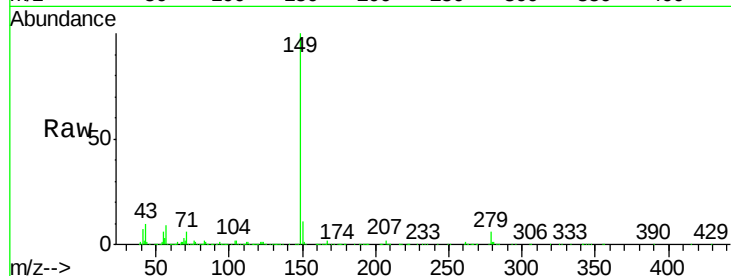
Tot Ion:149 Resp: 1775022

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.2

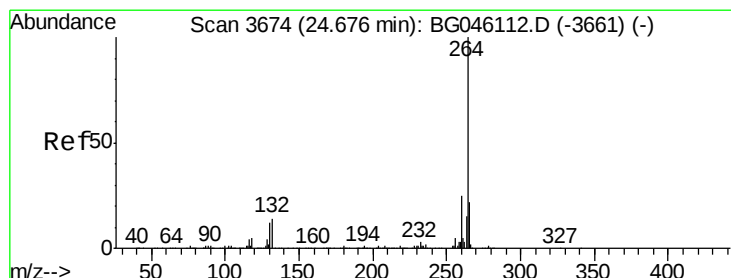
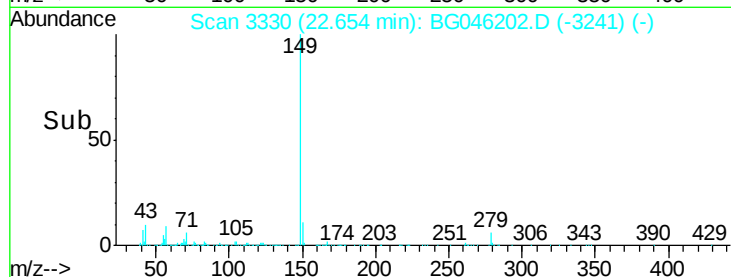
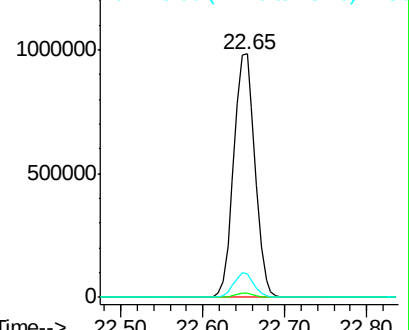
43 9.3 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

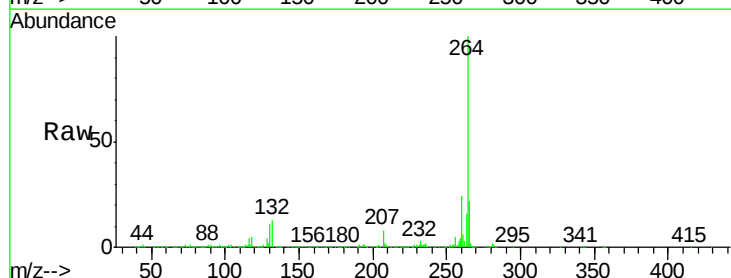
Tgt Ion:264 Resp: 747626

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

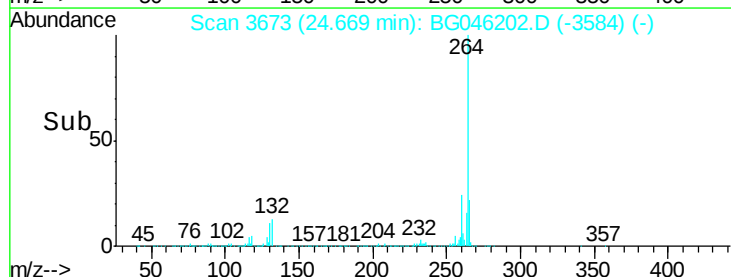
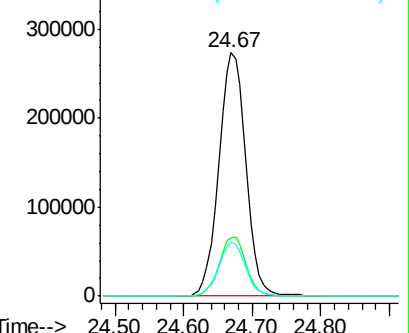
265 22.2 17.6 26.4

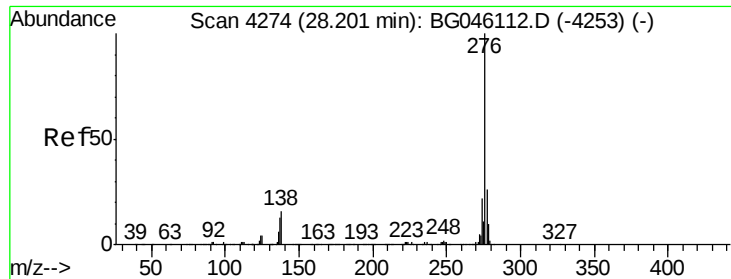


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

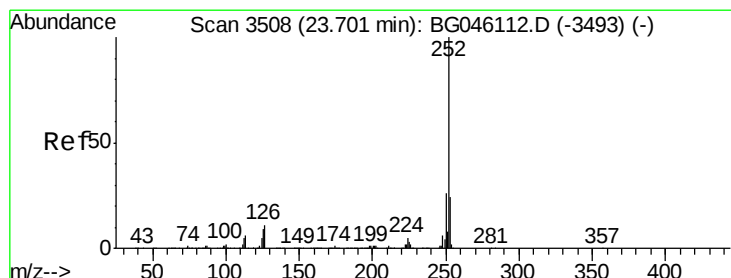
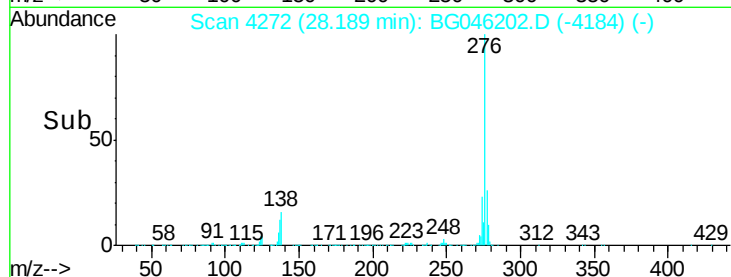
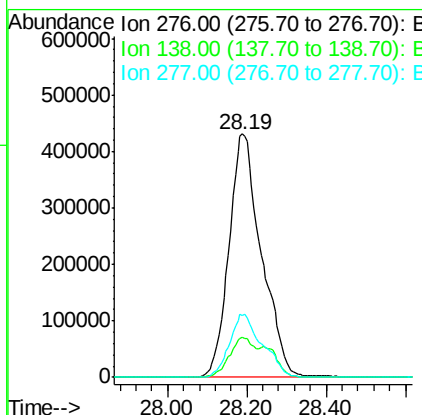
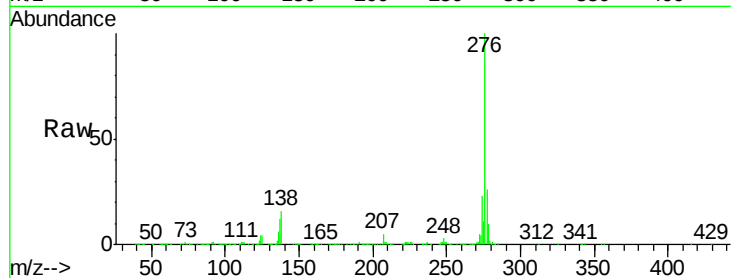




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.021 ng
 RT: 28.19 min Scan# 4272
 Delta R.T. -0.01 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

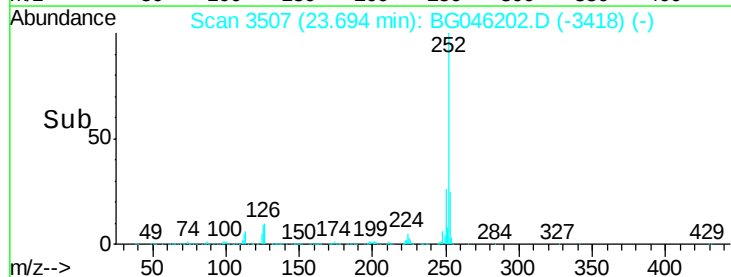
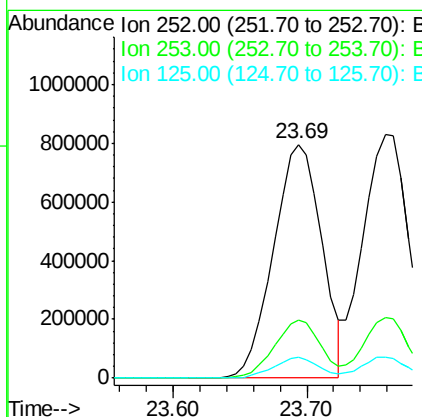
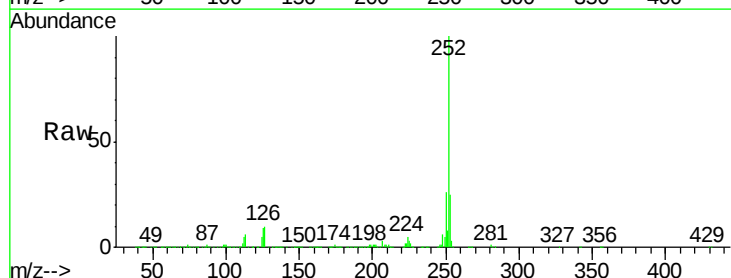
Instrument :
 BNA_G
 ClientSampleId :
 JB-1AMS

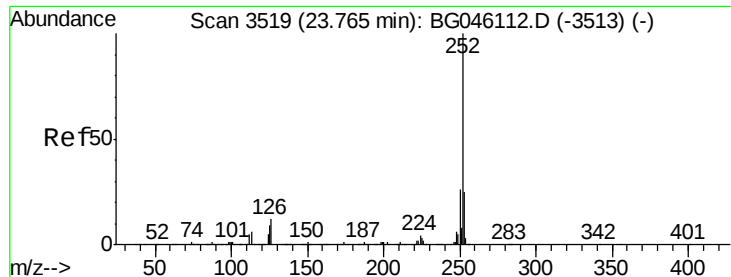
Tot Ion:276 Resp: 2452958
 Ion Ratio Lower Upper
 276 100
 138 12.9 11.6 17.4
 277 26.4 20.8 31.2



#88
 Benzo(b)fluoranthene
 Concen: 39.783 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.01 min
 Lab File: BG046202.D
 Acq: 7 Aug 2020 20:57

Tgt Ion:252 Resp: 1993134
 Ion Ratio Lower Upper
 252 100
 253 25.0 19.2 28.8
 125 8.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 40.672 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

Instrument :

BNA_G

ClientSampleId :

JB-1AMS

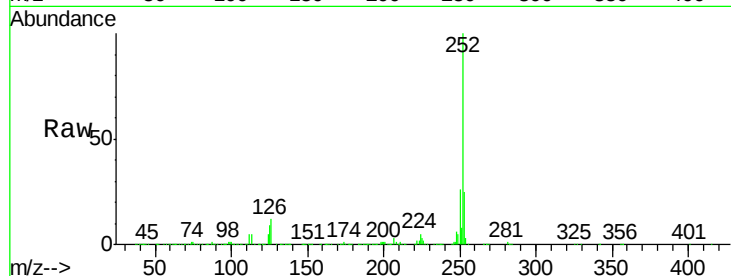
Tot Ion:252 Resp: 1998629

Ion Ratio Lower Upper

252 100

253 24.7 19.5 29.3

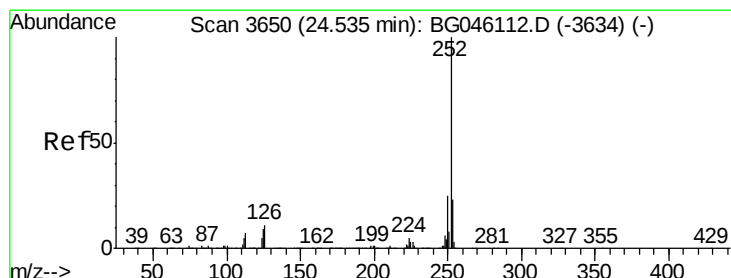
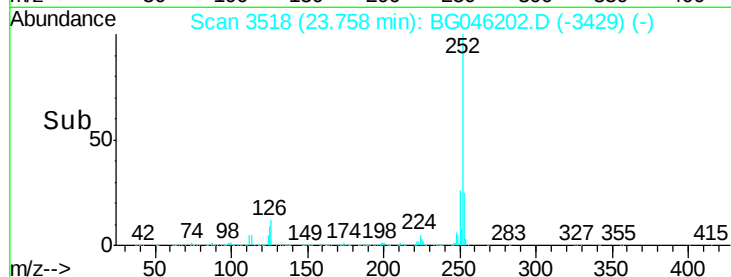
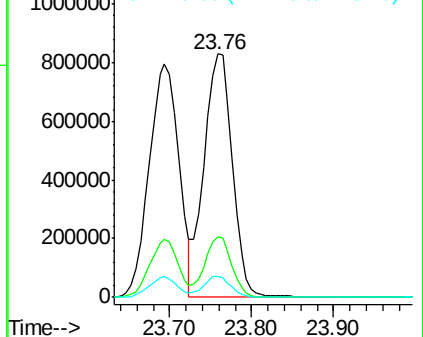
125 8.6 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.265 ng

RT: 24.53 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG046202.D

Acq: 7 Aug 2020 20:57

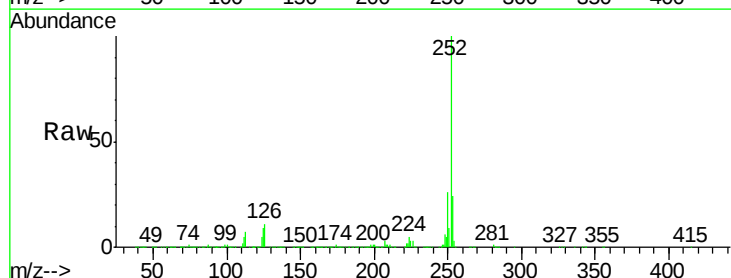
Tgt Ion:252 Resp: 1877150

Ion Ratio Lower Upper

252 100

253 24.2 18.6 27.8

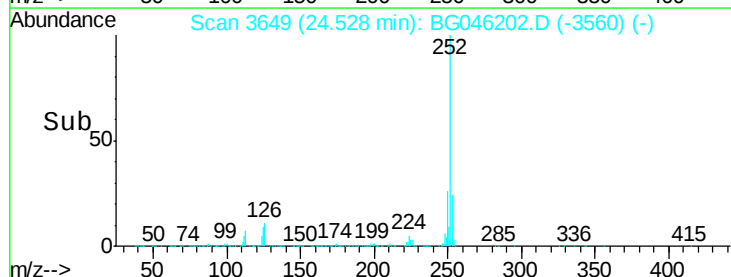
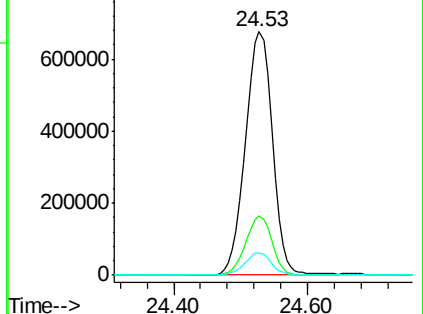
125 9.2 7.1 10.7

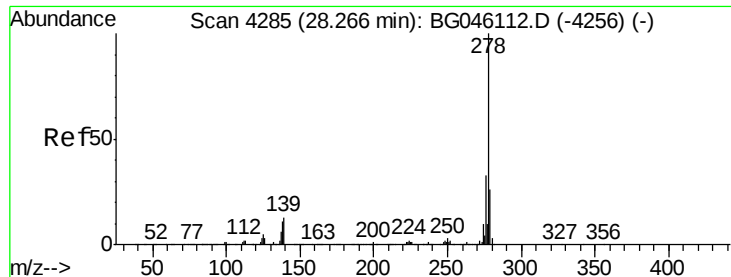


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



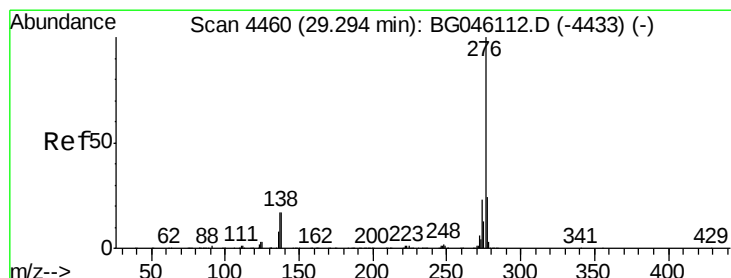
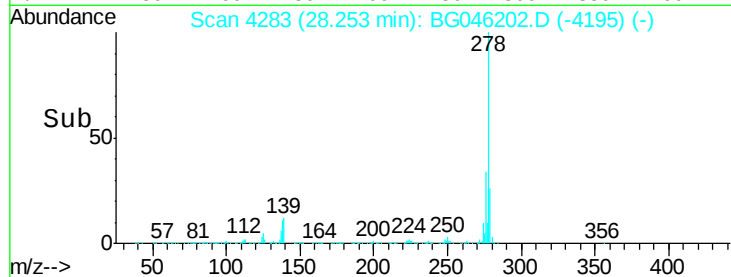
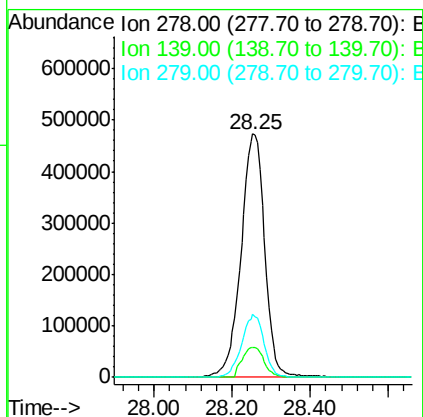
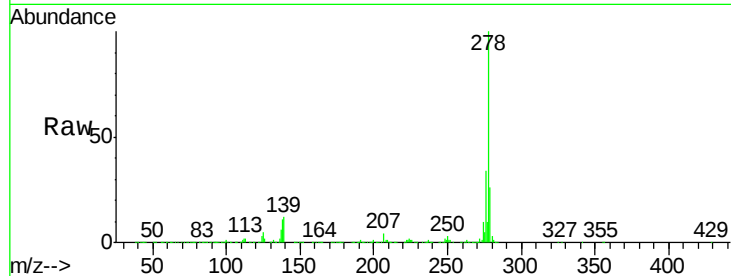


#91
Dibenzo(a,h)anthracene
Concen: 42.174 ng
RT: 28.25 min Scan# 4283
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Instrument :
BNA_G
ClientSampleId :
JB-1AMS

Tot Ion:278 Resp: 2010242

Ion	Ratio	Lower	Upper
278	100		
139	12.4	10.8	16.2
279	25.8	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 42.547 ng
RT: 29.29 min Scan# 4459
Delta R.T. -0.01 min
Lab File: BG046202.D
Acq: 7 Aug 2020 20:57

Tgt Ion:276 Resp: 2048118

Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.5	29.3
138	16.4	13.8	20.6

